

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024585.D
 Acq On : 09 May 2025 10:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 12:08:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 09 12:07:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	155566	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	636176	20.000	ng	# 0.00
39) Acenaphthene-d10	14.333	164	383968	20.000	ng	0.00
64) Phenanthrene-d10	17.127	188	743842	20.000	ng	0.00
76) Chrysene-d12	21.568	240	826088	20.000	ng	# 0.00
86) Perylene-d12	24.886	264	960219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	760613	80.843	ng	0.00
7) Phenol-d6	6.893	99	975756	75.740	ng	0.00
23) Nitrobenzene-d5	8.845	82	913922	81.916	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	530919	99.940	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	2179508	86.910	ng	0.00
79) Terphenyl-d14	19.851	244	3510736	85.661	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	150967	37.935	ng	# 94
3) Pyridine	3.669	79	359703	34.230	ng	# 90
4) n-Nitrosodimethylamine	3.581	42	163224	46.802	ng	# 74
6) Aniline	7.040	93	408264	35.464	ng	96
8) 2-Chlorophenol	7.275	128	420806	40.059	ng	99
9) Benzaldehyde	6.857	77	291674	45.769	ng	97
10) Phenol	6.916	94	483380	37.403	ng	88
11) bis(2-Chloroethyl)ether	7.134	93	375394	36.052	ng	99
12) 1,3-Dichlorobenzene	7.593	146	453305	40.084	ng	99
13) 1,4-Dichlorobenzene	7.734	146	456510	39.786	ng	99
14) 1,2-Dichlorobenzene	8.045	146	443149	39.996	ng	99
15) Benzyl Alcohol	7.945	79	342276	41.083	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.228	45	416393	36.996	ng	99
17) 2-Methylphenol	8.145	107	327672	39.194	ng	96
18) Hexachloroethane	8.763	117	171659	41.397	ng	97
19) n-Nitroso-di-n-propyla...	8.498	70	294726	36.979	ng	92
20) 3+4-Methylphenols	8.469	107	452304	38.991	ng	96
22) Acetophenone	8.510	105	631417	40.101	ng	# 96
24) Nitrobenzene	8.887	77	439833	39.851	ng	99
25) Isophorone	9.410	82	778156	38.533	ng	97
26) 2-Nitrophenol	9.598	139	241407	44.695	ng	# 93
27) 2,4-Dimethylphenol	9.657	122	278102	41.007	ng	98
28) bis(2-Chloroethoxy)met...	9.887	93	505926	37.085	ng	99
29) 2,4-Dichlorophenol	10.134	162	389764	42.150	ng	100
30) 1,2,4-Trichlorobenzene	10.334	180	414070	41.793	ng	99
31) Naphthalene	10.522	128	1331340	39.728	ng	99
32) Benzoic acid	9.834	122	286593	36.267	ng	99
33) 4-Chloroaniline	10.639	127	468184	39.672	ng	99
34) Hexachlorobutadiene	10.804	225	268659	46.146	ng	99
35) Caprolactam	11.434	113	133026	38.988	ng	98
36) 4-Chloro-3-methylphenol	11.775	107	447841	41.580	ng	99
37) 2-Methylnaphthalene	12.133	142	928198	39.938	ng	96
38) 1-Methylnaphthalene	12.351	142	897853	39.491	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	473190	44.813	ng	99
41) Hexachlorocyclopentadiene	12.486	237	162504	43.514	ng	97
43) 2,4,6-Trichlorophenol	12.757	196	316046	45.019	ng	98

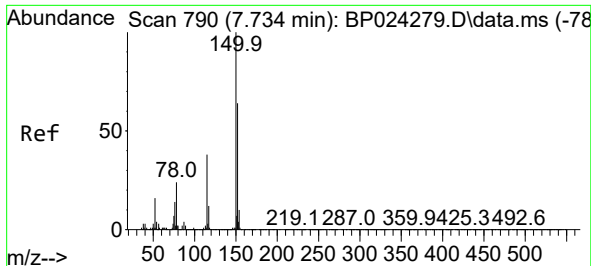
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	347810	44.740	ng	99
46) 1,1'-Biphenyl	13.157	154	1183366	41.928	ng	98
47) 2-Chloronaphthalene	13.198	162	886374	42.020	ng	98
48) 2-Nitroaniline	13.416	65	265511	44.873	ng	97
49) Acenaphthylene	14.051	152	1358680	40.911	ng	100
50) Dimethylphthalate	13.792	163	1174288	42.055	ng	99
51) 2,6-Dinitrotoluene	13.910	165	246346	41.547	ng	90
52) Acenaphthene	14.404	154	839777	39.885	ng	97
53) 3-Nitroaniline	14.251	138	252323	40.489	ng	99
54) 2,4-Dinitrophenol	14.469	184	142696	40.856	ng	89
55) Dibenzofuran	14.739	168	1381918	40.154	ng	94
56) 4-Nitrophenol	14.598	139	243155	45.178	ng	86
57) 2,4-Dinitrotoluene	14.716	165	353148	43.661	ng	# 96
58) Fluorene	15.398	166	1095376	41.115	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.974	232	312206	43.543	ng	98
60) Diethylphthalate	15.174	149	1220722	42.423	ng	99
61) 4-Chlorophenyl-phenylether	15.398	204	550022	42.514	ng	98
62) 4-Nitroaniline	15.433	138	263527	39.946	ng	86
63) Azobenzene	15.692	77	1038783	39.277	ng	95
65) 4,6-Dinitro-2-methylph...	15.486	198	200163	42.682	ng	93
66) n-Nitrosodiphenylamine	15.616	169	931490	41.955	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	369181	45.380	ng	98
68) Hexachlorobenzene	16.421	284	451910	46.748	ng	99
69) Atrazine	16.586	200	208326	36.842	ng	98
70) Pentachlorophenol	16.780	266	306135	45.394	ng	100
71) Phenanthrene	17.180	178	1635448	40.303	ng	99
72) Anthracene	17.268	178	1638203	41.888	ng	99
73) Carbazole	17.557	167	1556126	40.722	ng	99
74) Di-n-butylphthalate	18.133	149	2098211	44.072	ng	99
75) Fluoranthene	19.257	202	2010929	41.667	ng	97
77) Benzidine	19.468	184	283091	27.035	ng	99
78) Pyrene	19.633	202	2069823	39.426	ng	99
80) Butylbenzylphthalate	20.580	149	962655	42.810	ng	95
81) Benzo(a)anthracene	21.545	228	2048905	39.904	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	775800	43.047	ng	99
83) Chrysene	21.615	228	1992379	40.502	ng	100
84) Bis(2-ethylhexyl)phtha...	21.474	149	1376730	41.764	ng	99
85) Di-n-octyl phthalate	22.745	149	2341225	43.687	ng	99
87) Indeno(1,2,3-cd)pyrene	28.662	276	2744381	41.168	ng	97
88) Benzo(b)fluoranthene	23.839	252	2289961	39.786	ng	# 97
89) Benzo(k)fluoranthene	23.909	252	2277732m	40.969	ng	
90) Benzo(a)pyrene	24.727	252	2045047	41.191	ng	# 97
91) Dibenzo(a,h)anthracene	28.738	278	2274377	41.104	ng	97
92) Benzo(g,h,i)perylene	29.827	276	2311639	41.045	ng	# 94

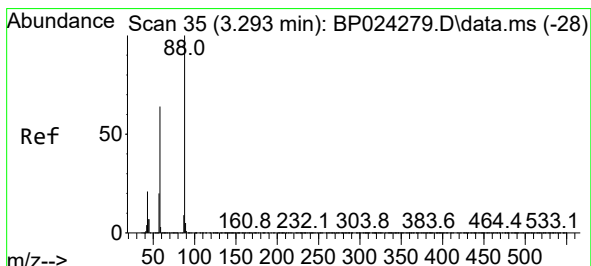
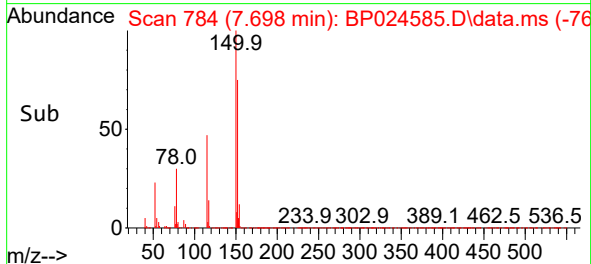
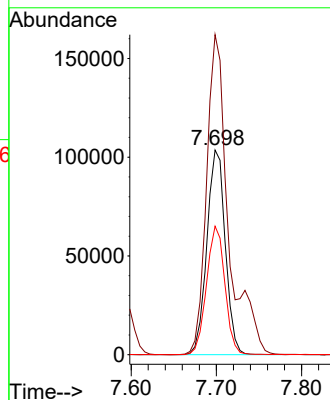
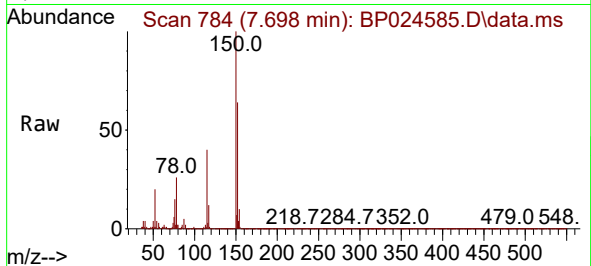
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024585.D
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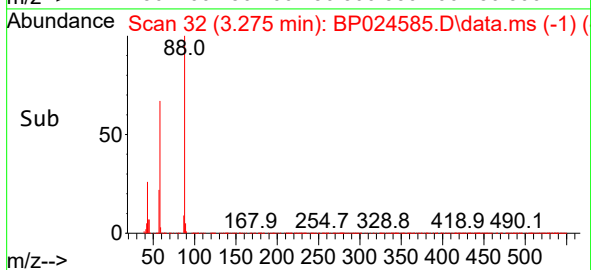
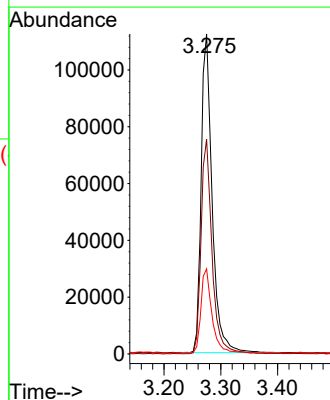
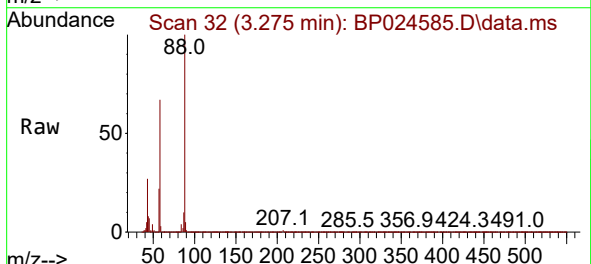
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

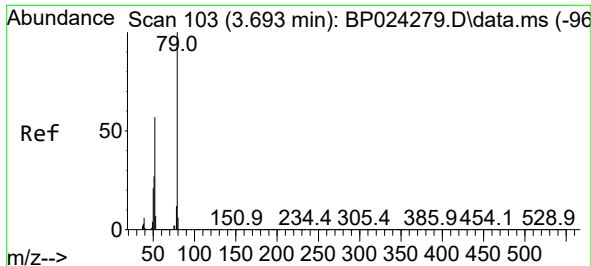
Tgt Ion:152 Resp: 155566
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 62.8 47.7 71.5



#2
1,4-Dioxane
Concen: 37.935 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 88 Resp: 150967
Ion Ratio Lower Upper
88 100
58 67.8 51.4 77.2
43 26.6 17.1 25.7#

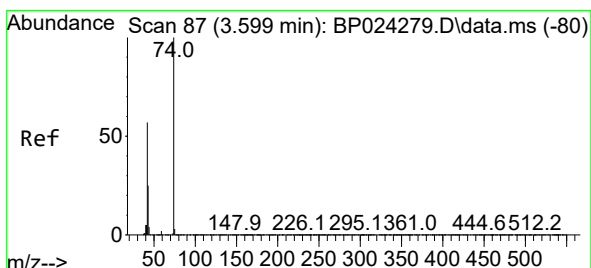
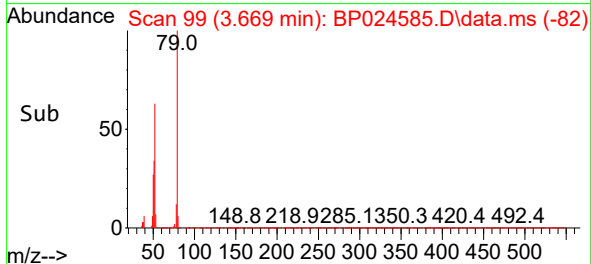
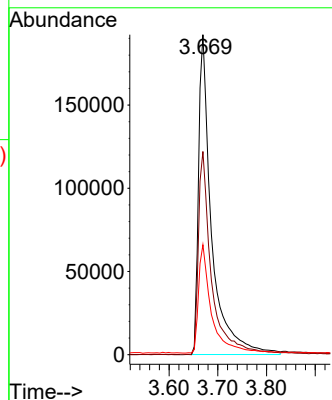
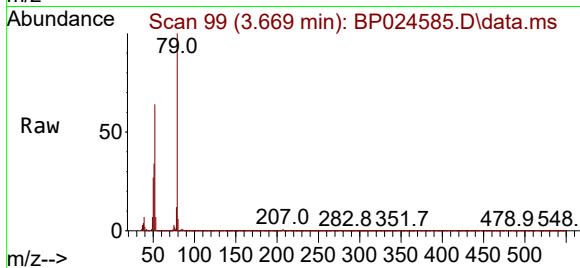




#3
Pyridine
Concen: 34.230 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

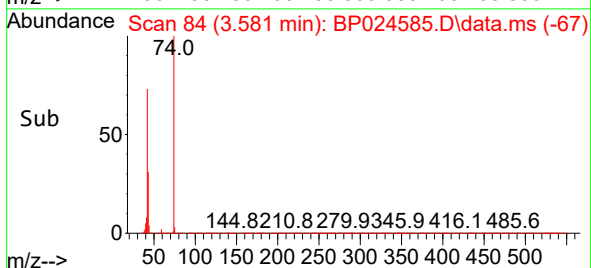
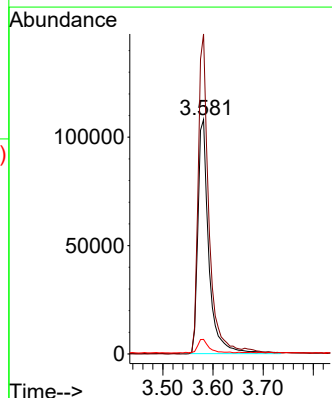
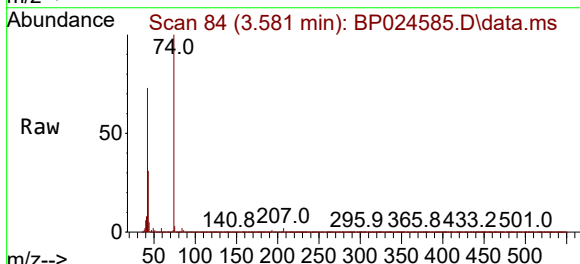
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

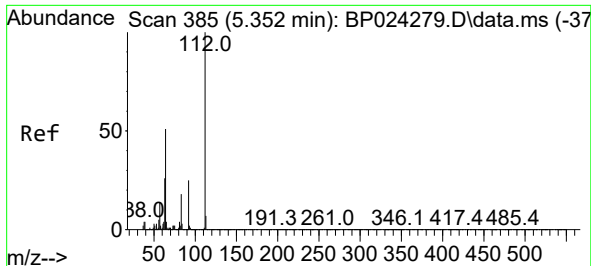
Tgt Ion: 79 Resp: 359703
Ion Ratio Lower Upper
79 100
52 63.5 45.4 68.2
51 34.3 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 46.802 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 42 Resp: 163224
Ion Ratio Lower Upper
42 100
74 136.5 139.5 209.3#
44 6.2 5.8 8.8

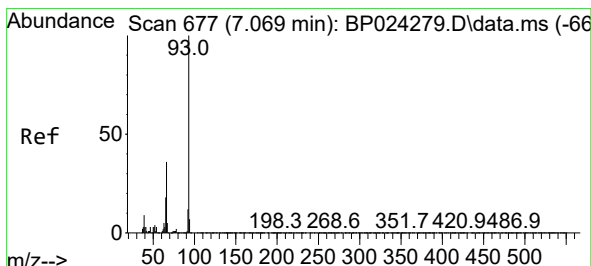
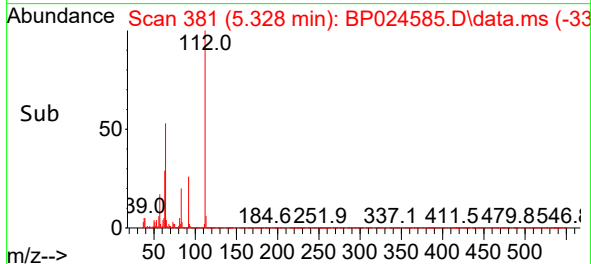
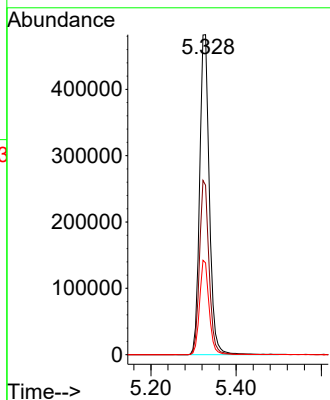
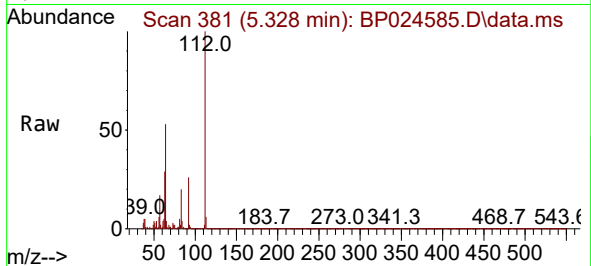




#5
2-Fluorophenol
Concen: 80.843 ng
RT: 5.328 min Scan# 381
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

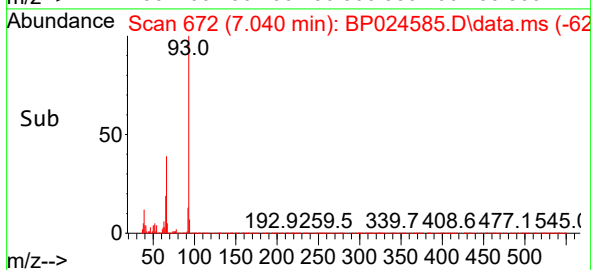
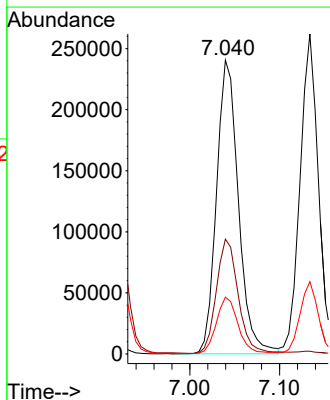
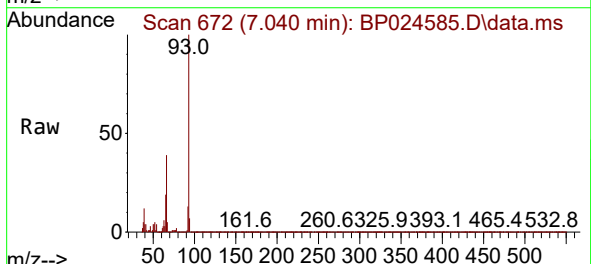
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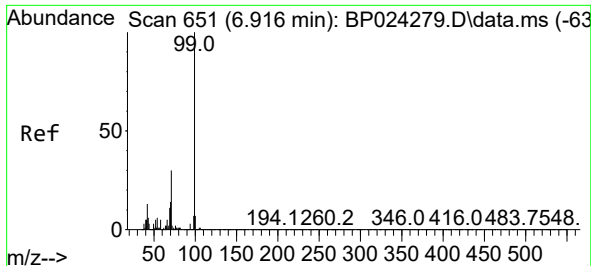
Tgt Ion:112 Resp: 760613
Ion Ratio Lower Upper
112 100
64 53.0 41.1 61.7
63 28.7 20.6 30.8



#6
Aniline
Concen: 35.464 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 93 Resp: 408264
Ion Ratio Lower Upper
93 100
66 39.1 29.1 43.7
65 19.3 14.7 22.1

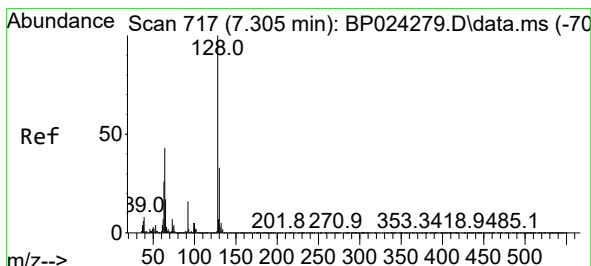
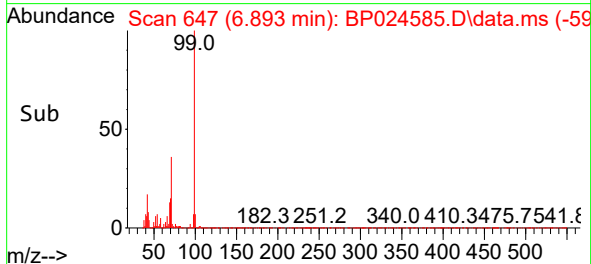
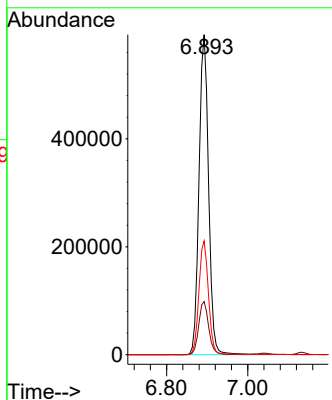
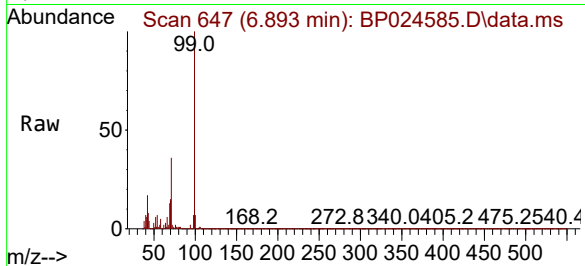




#7
Phenol-d6
Concen: 75.740 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

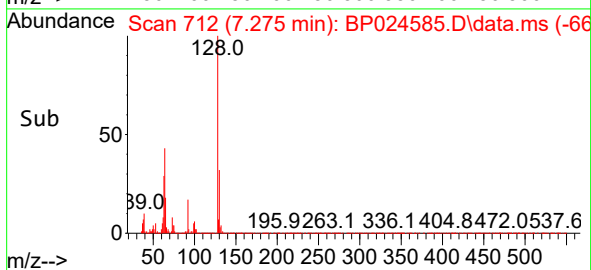
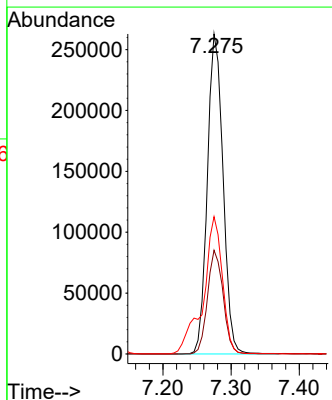
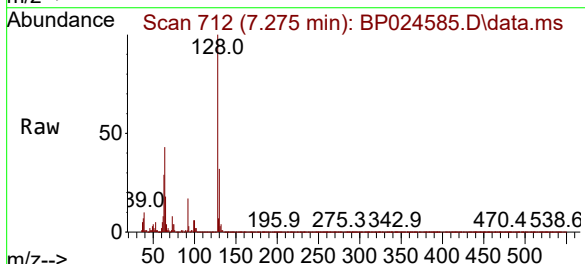
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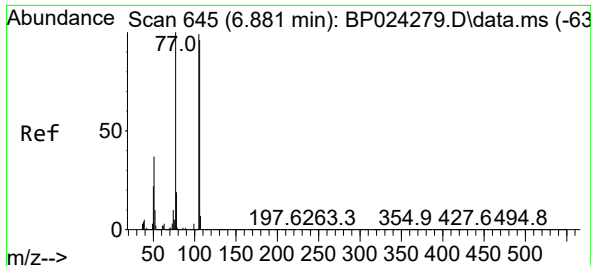
Tgt Ion: 99 Resp: 975756
Ion Ratio Lower Upper
99 100
42 16.6 10.6 16.0#
71 35.5 23.7 35.5#



#8
2-Chlorophenol
Concen: 40.059 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:128 Resp: 420806
Ion Ratio Lower Upper
128 100
130 32.4 12.9 52.9
64 42.9 22.7 62.7

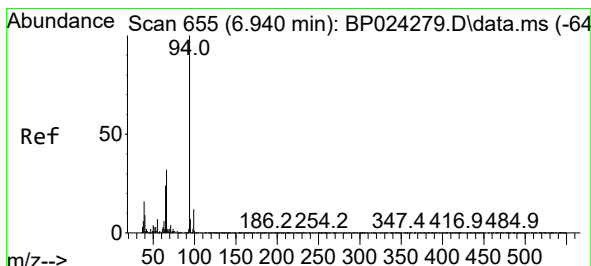
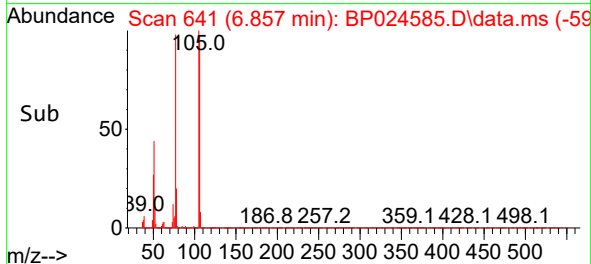
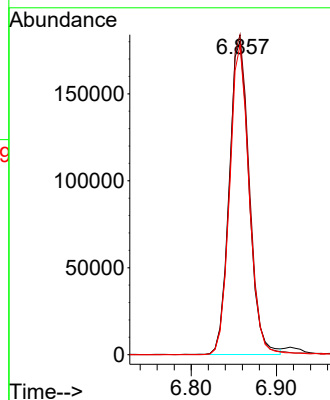
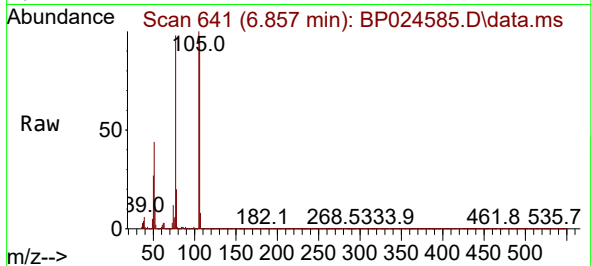




#9
Benzaldehyde
Concen: 45.769 ng
RT: 6.857 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

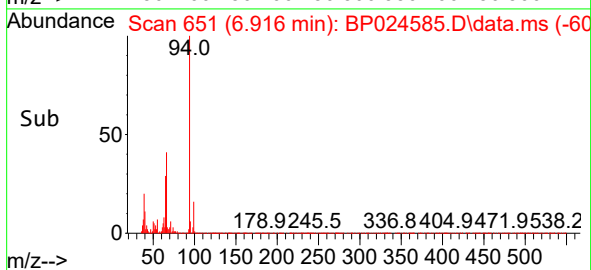
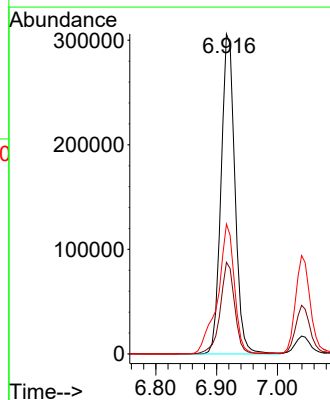
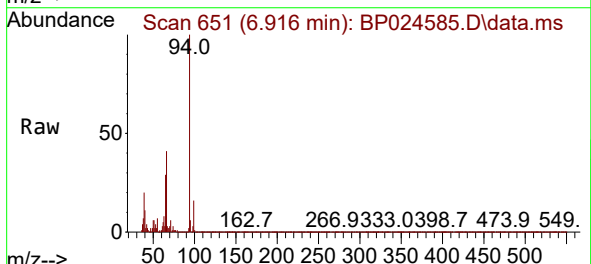
Instrument :
BNA_P
ClientSampleId :
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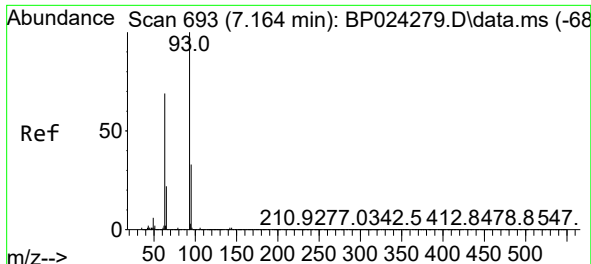
Tgt Ion: 77 Resp: 291674
Ion Ratio Lower Upper
77 100
105 102.0 79.2 119.2
106 98.7 76.2 116.2



#10
Phenol
Concen: 37.403 ng
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 94 Resp: 483380
Ion Ratio Lower Upper
94 100
65 28.7 4.5 44.5
66 40.6 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 36.052 ng

RT: 7.134 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

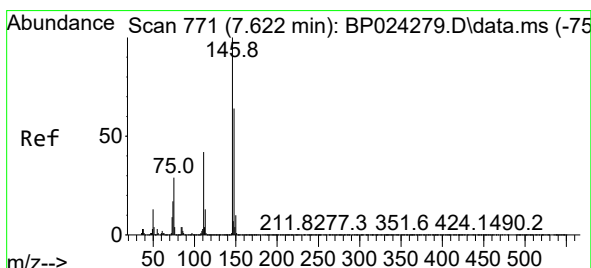
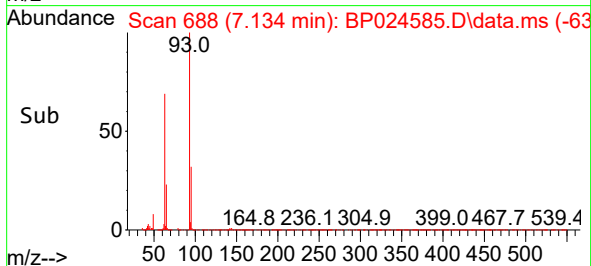
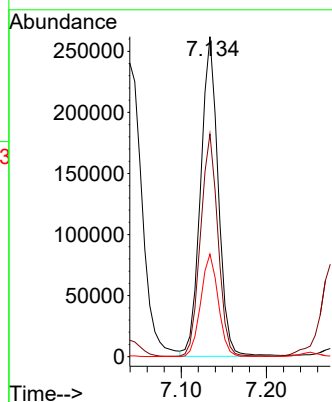
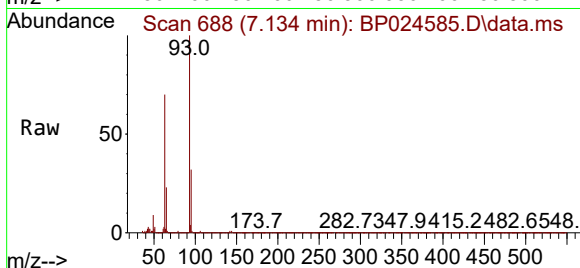
Tgt Ion: 93 Resp: 375394

Ion Ratio Lower Upper

93 100

63 69.6 48.6 88.6

95 32.1 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.084 ng

RT: 7.593 min Scan# 766

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

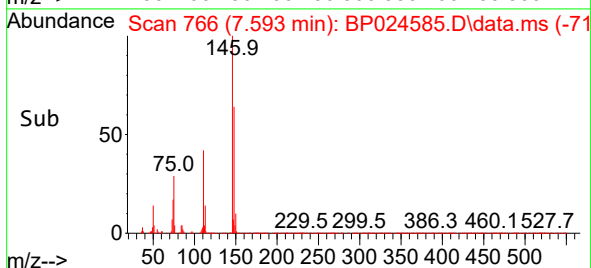
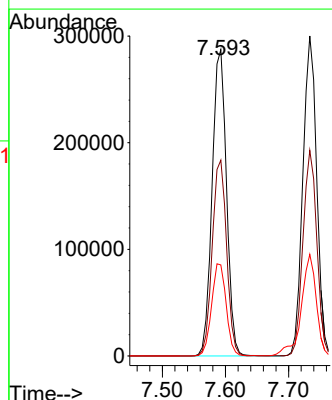
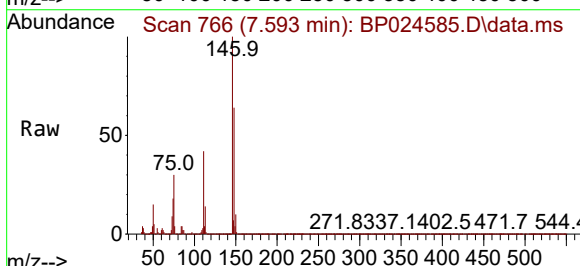
Tgt Ion:146 Resp: 453305

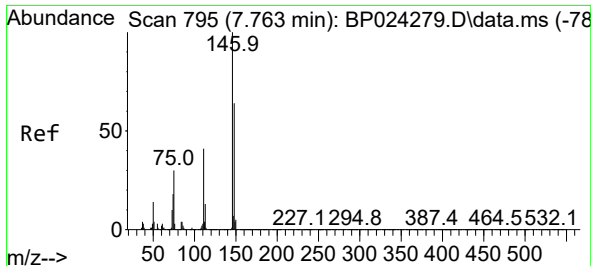
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.0

75 29.7 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.786 ng

RT: 7.734 min Scan# 795

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

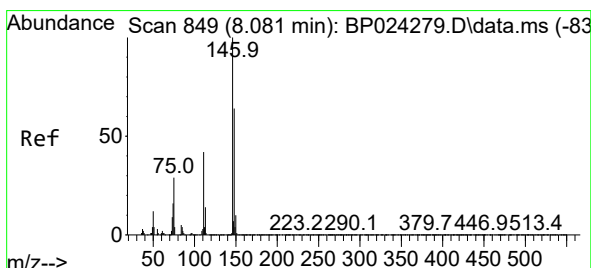
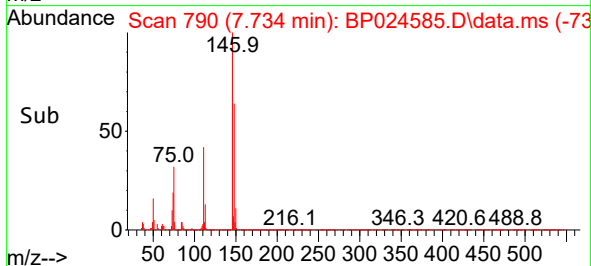
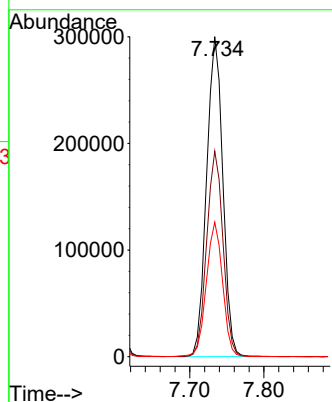
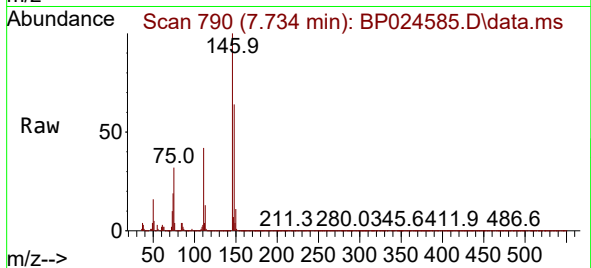
Tgt Ion:146 Resp: 456510

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 42.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.996 ng

RT: 8.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

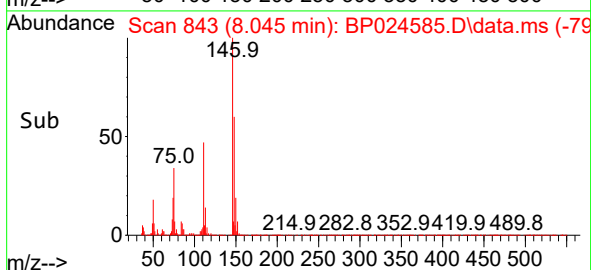
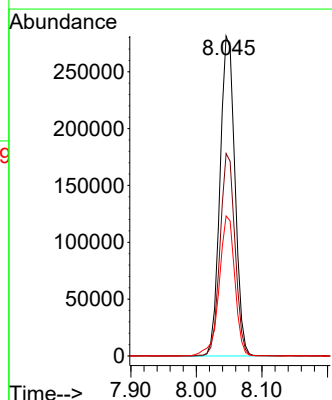
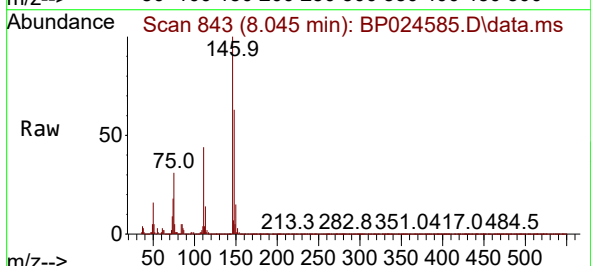
Tgt Ion:146 Resp: 443149

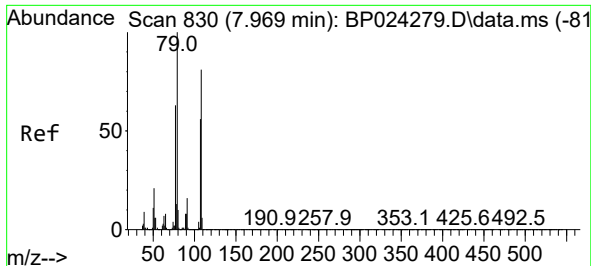
Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.4

111 43.7 33.8 50.8

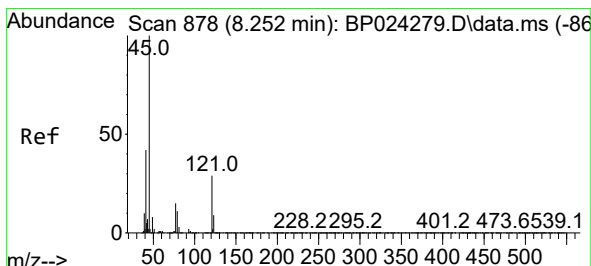
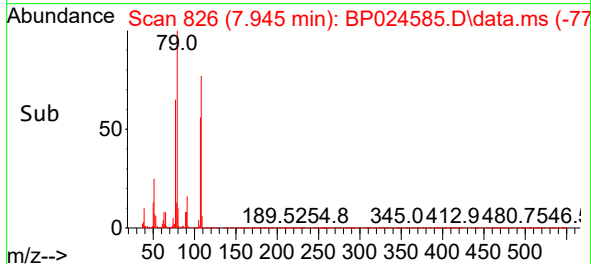
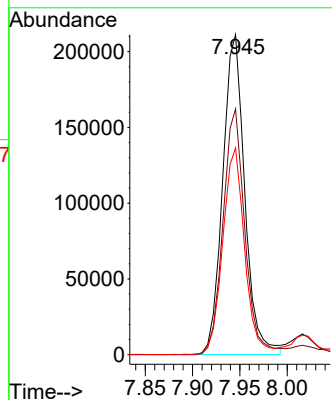
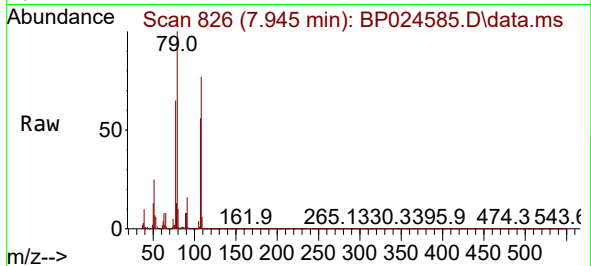




#15
Benzyl Alcohol
Concen: 41.083 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

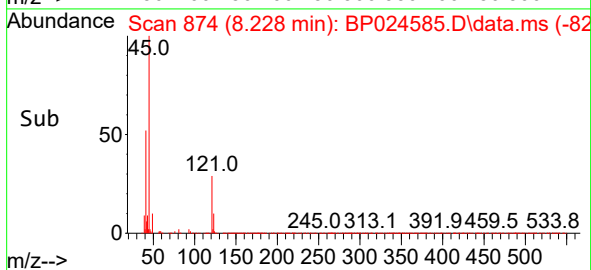
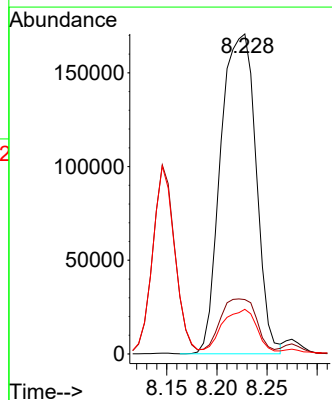
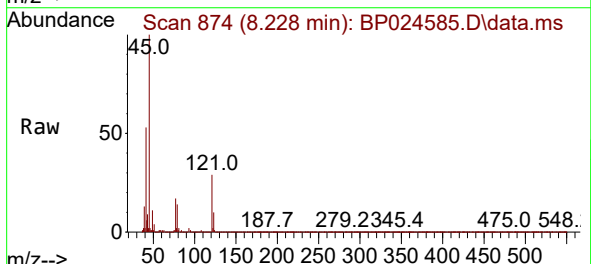
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

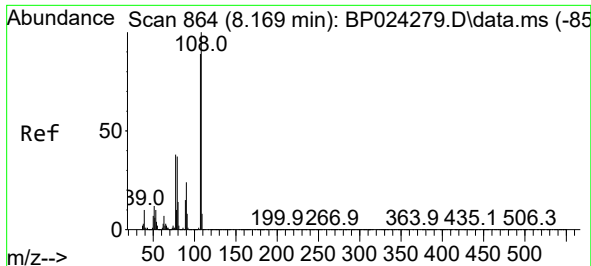
Tgt Ion: 79 Resp: 342276
Ion Ratio Lower Upper
79 100
108 76.8 65.1 97.7
77 64.6 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.996 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 45 Resp: 416393
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.7
79 14.0 0.0 33.5

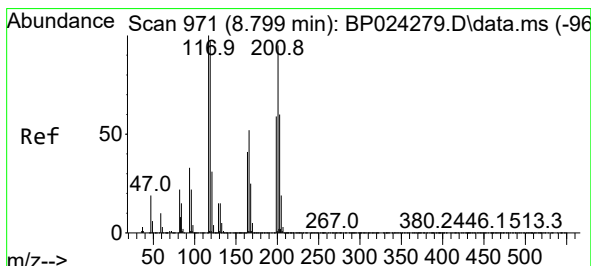
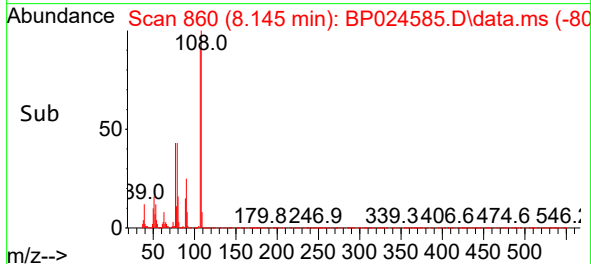
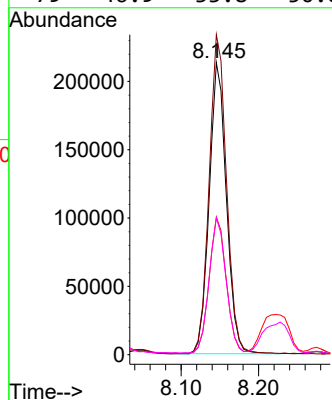
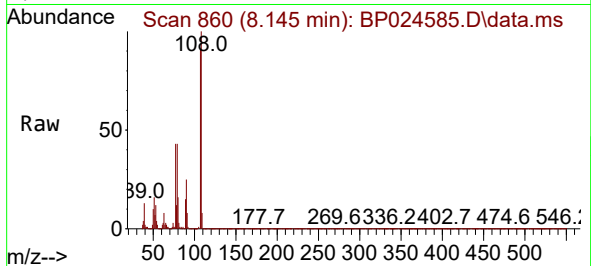




#17
2-Methylphenol
Concen: 39.194 ng
RT: 8.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

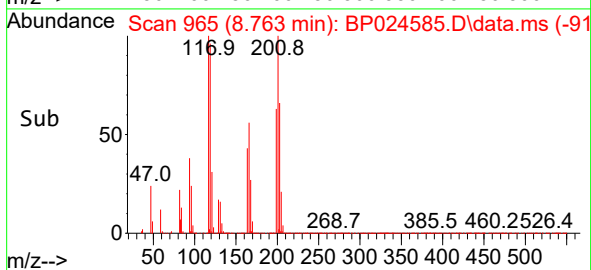
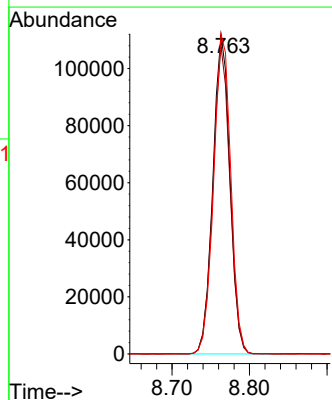
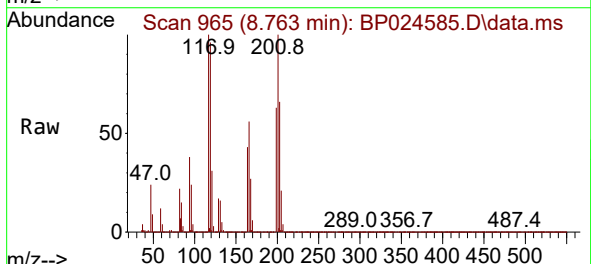
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

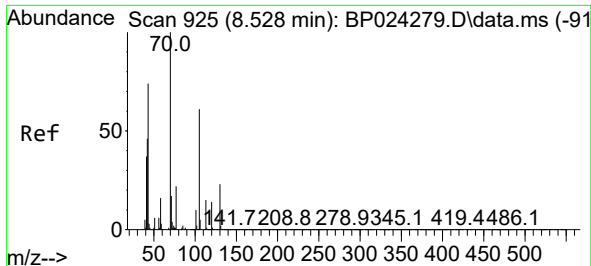
Tgt Ion:	107	Resp:	327672
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.8	134.6
77	47.2	34.2	51.4
79	46.9	33.8	50.8



#18
Hexachloroethane
Concen: 41.397 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:	117	Resp:	171659
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.6
201	100.2	75.9	113.9

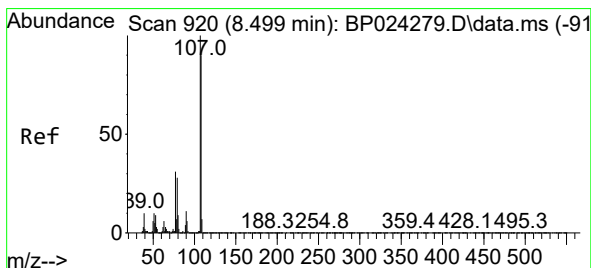
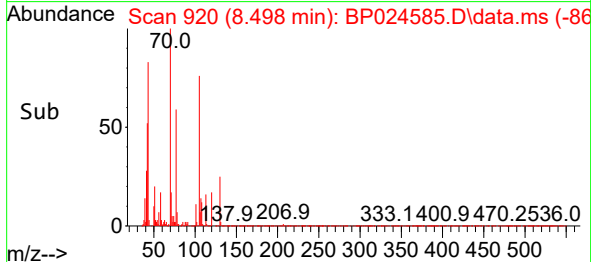
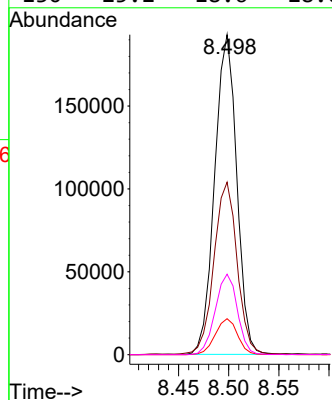
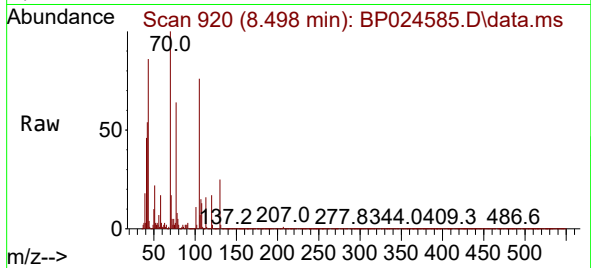




#19
n-Nitroso-di-n-propylamine
Concen: 36.979 ng
RT: 8.498 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

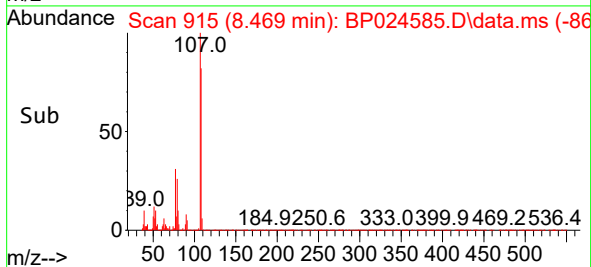
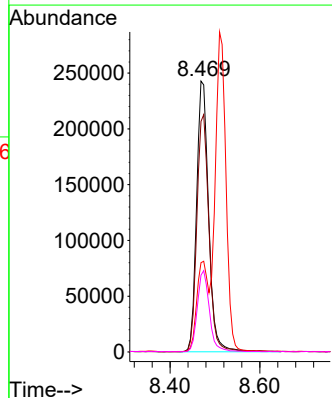
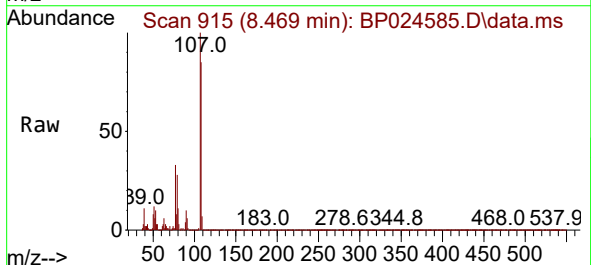
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

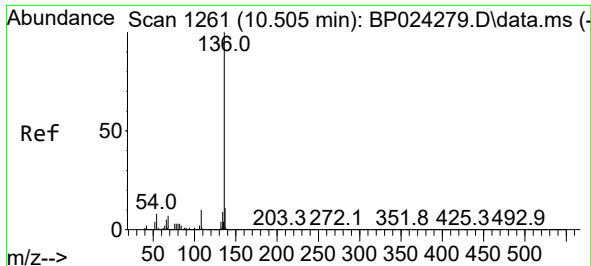
Tgt Ion: 70 Resp: 294726
Ion Ratio Lower Upper
70 100
42 53.9 37.3 55.9
101 11.2 8.2 12.4
130 25.2 18.6 28.0



#20
3+4-Methylphenols
Concen: 38.991 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 107 Resp: 452304
Ion Ratio Lower Upper
107 100
108 85.2 69.8 109.8
77 33.0 11.5 51.5
79 28.4 7.8 47.8

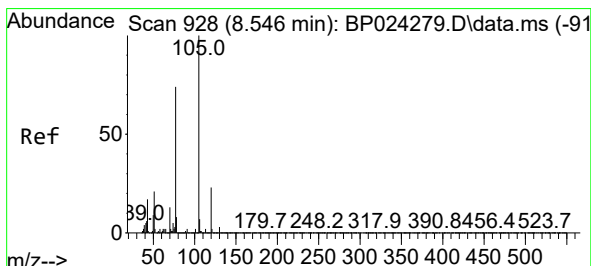
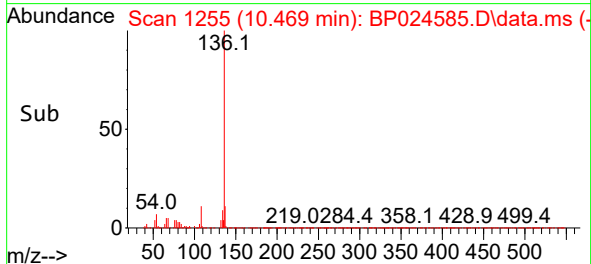
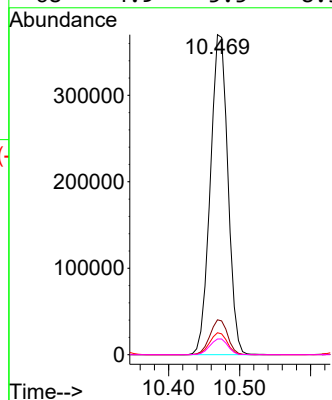
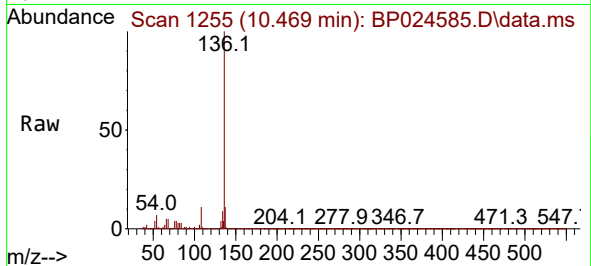




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

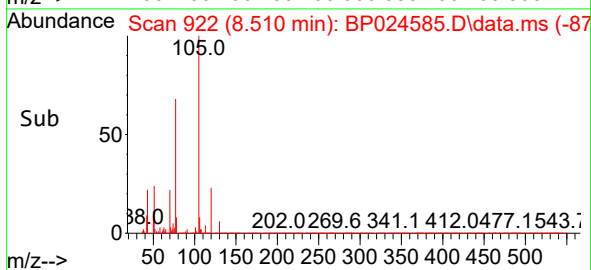
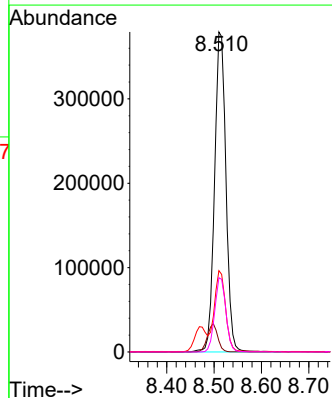
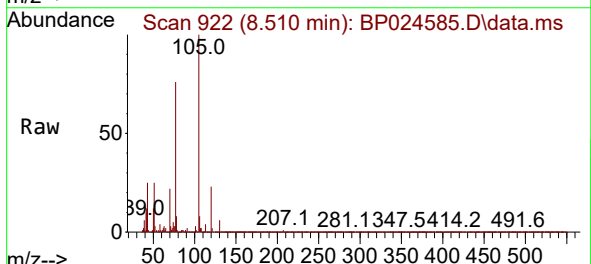
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

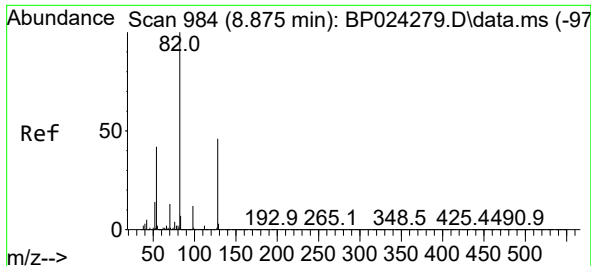
Tgt Ion:136 Resp: 636176
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 6.9 6.0 9.0
68 4.9 5.5 8.3#



#22
Acetophenone
Concen: 40.101 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:105 Resp: 631417
Ion Ratio Lower Upper
105 100
71 3.4 1.7 2.5#
51 25.4 16.9 25.3#
120 23.2 18.6 28.0

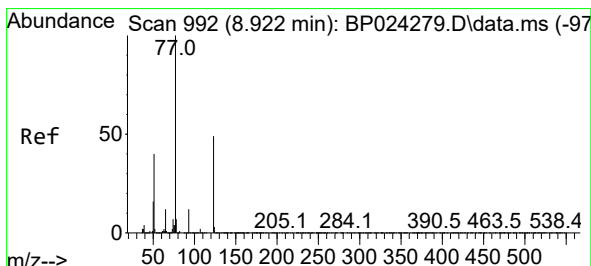
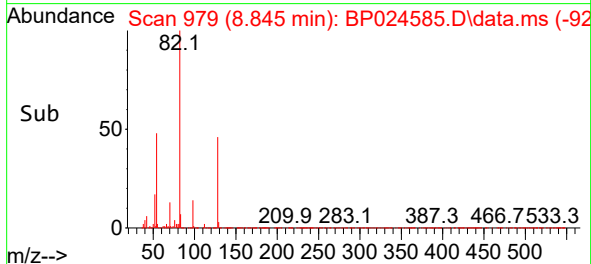
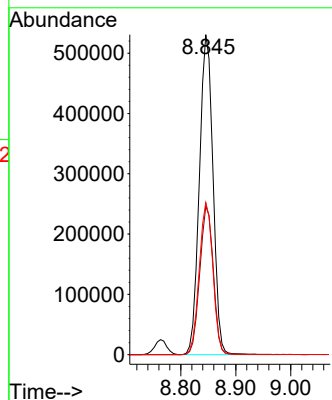
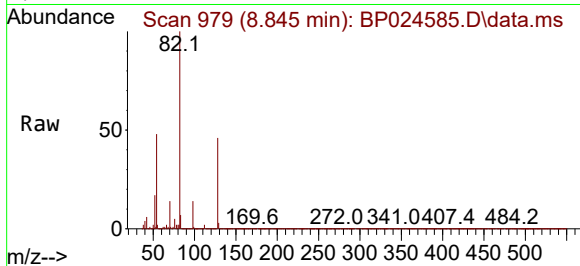




#23
Nitrobenzene-d5
Concen: 81.916 ng
RT: 8.845 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

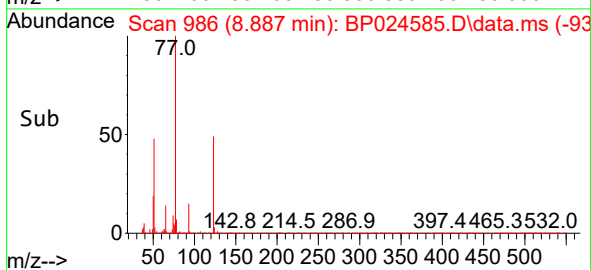
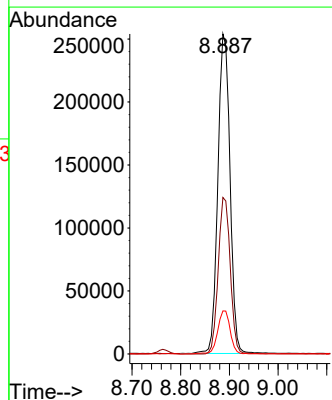
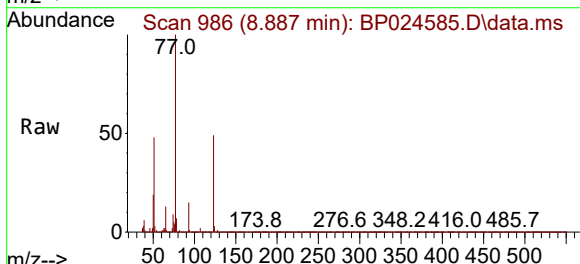
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SSTDCCC040

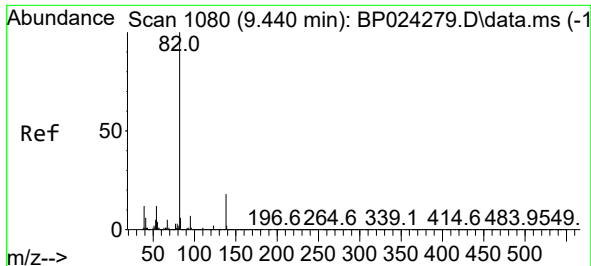
Tgt Ion: 82 Resp: 913922
Ion Ratio Lower Upper
82 100
128 46.4 36.5 54.7
54 47.5 33.4 50.2



#24
Nitrobenzene
Concen: 39.851 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 77 Resp: 439833
Ion Ratio Lower Upper
77 100
123 48.9 39.2 58.8
65 13.4 9.8 14.6

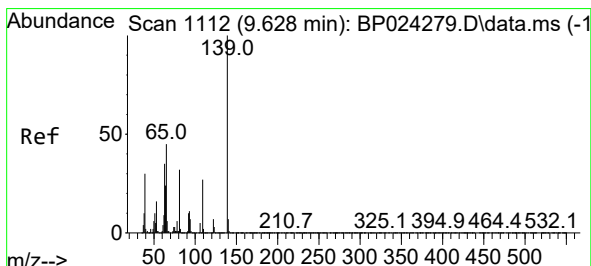
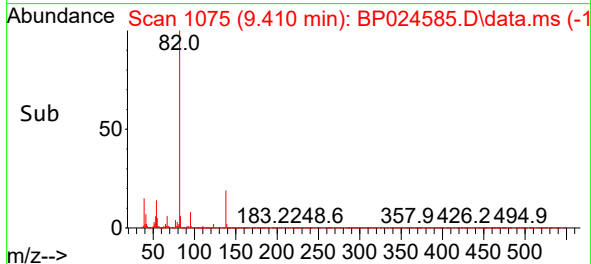
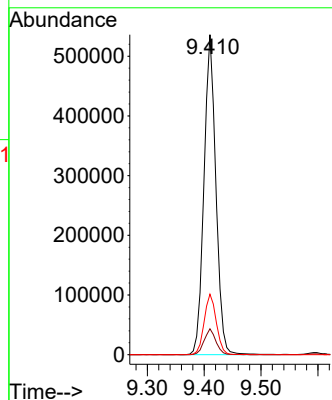
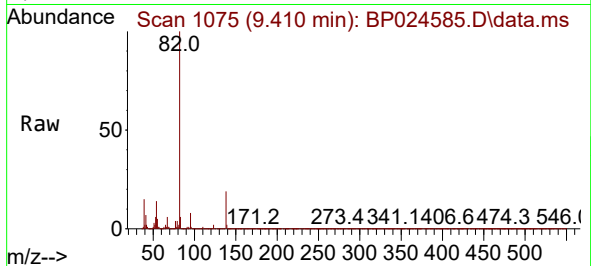




#25
Isophorone
Concen: 38.533 ng
RT: 9.410 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

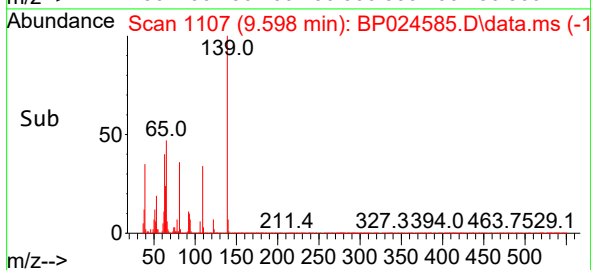
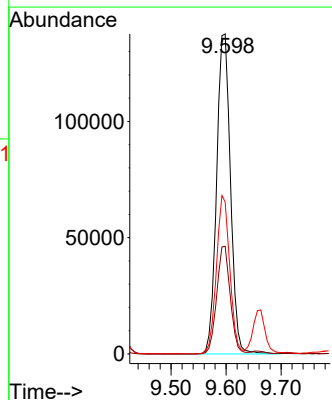
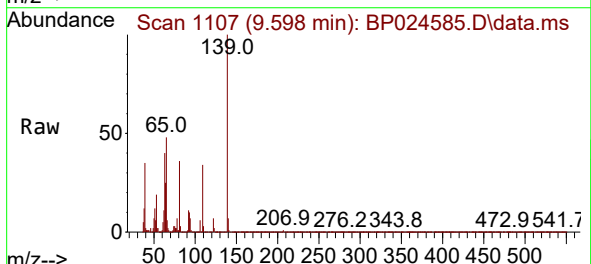
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

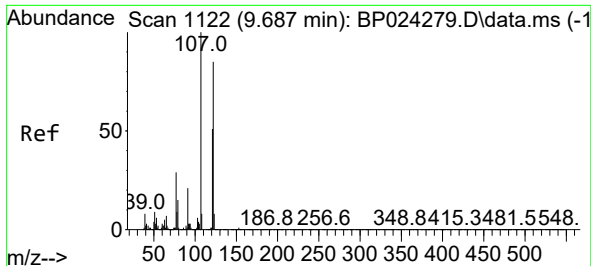
Tgt Ion: 82 Resp: 778156
Ion Ratio Lower Upper
82 100
95 8.1 5.4 8.2
138 18.9 14.4 21.6



#26
2-Nitrophenol
Concen: 44.695 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 139 Resp: 241407
Ion Ratio Lower Upper
139 100
109 33.7 21.8 32.6#
65 47.5 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 41.007 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

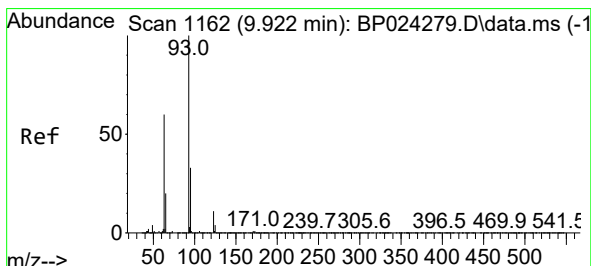
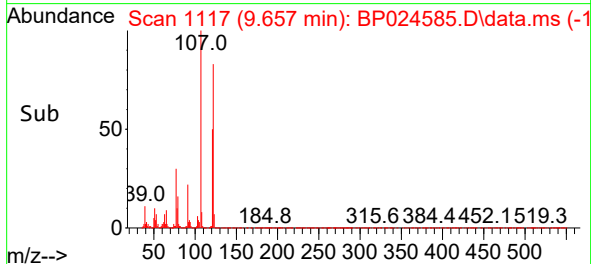
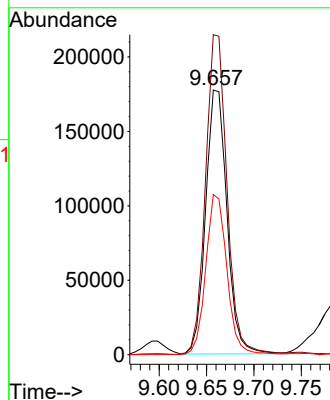
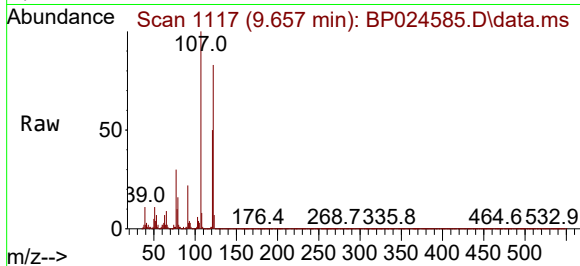
Tgt Ion:122 Resp: 278102

Ion Ratio Lower Upper

122 100

107 120.9 93.7 140.5

121 60.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.085 ng

RT: 9.887 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

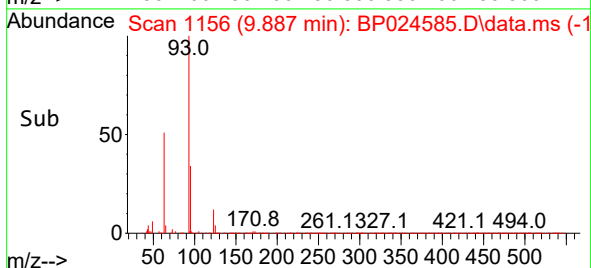
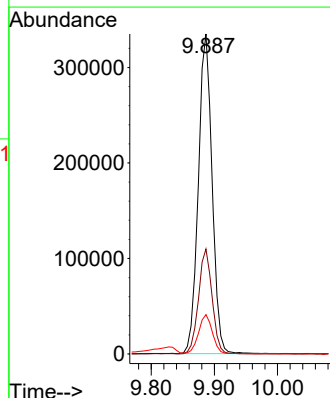
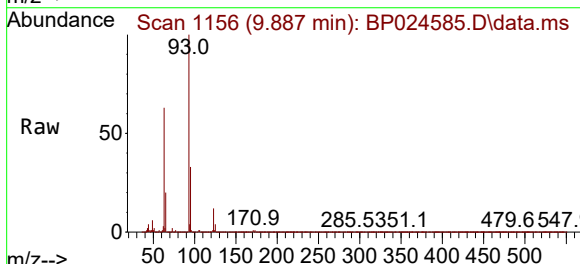
Tgt Ion: 93 Resp: 505926

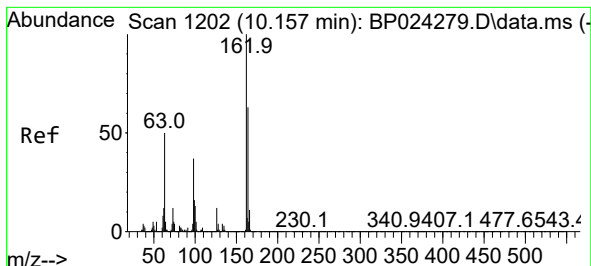
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 12.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.150 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

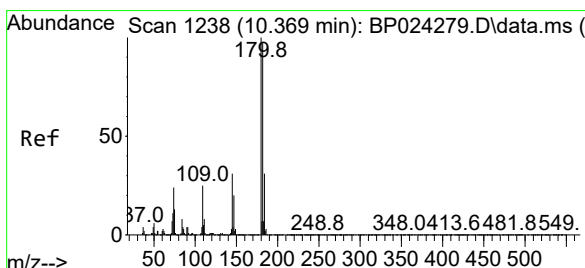
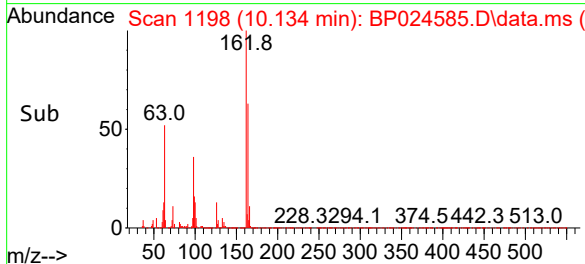
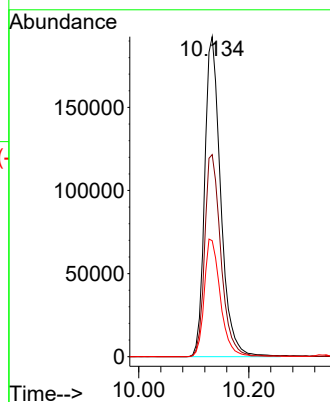
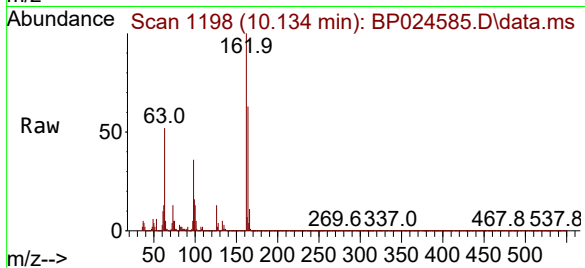
Tgt Ion:162 Resp: 389764

Ion Ratio Lower Upper

162 100

164 63.1 43.3 83.3

98 36.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 41.793 ng

RT: 10.334 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

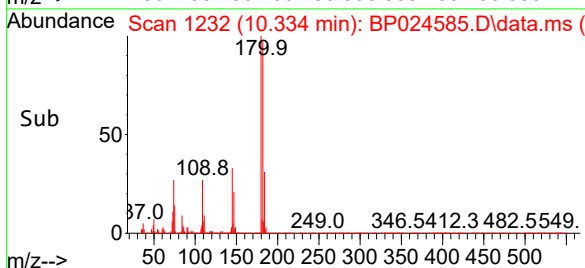
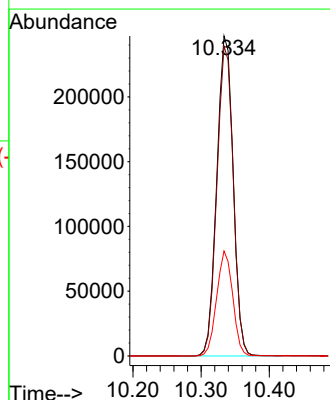
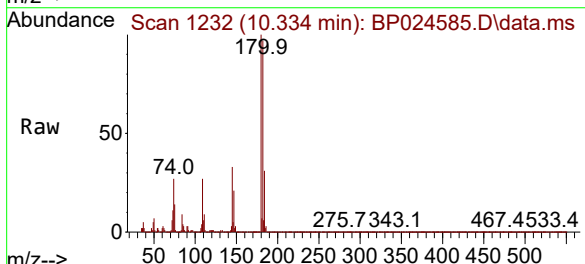
Tgt Ion:180 Resp: 414070

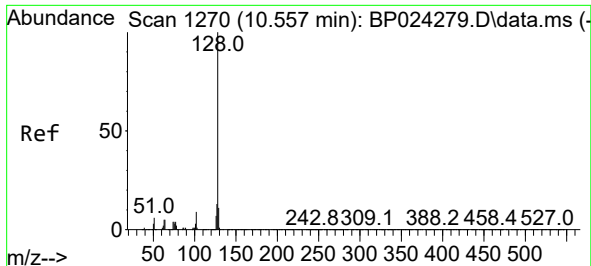
Ion Ratio Lower Upper

180 100

182 96.8 77.3 115.9

145 32.8 25.1 37.7

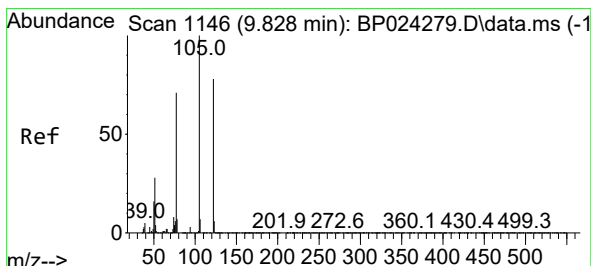
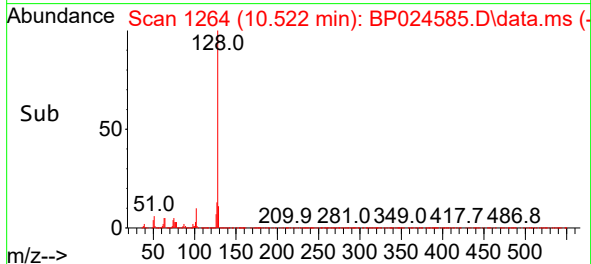
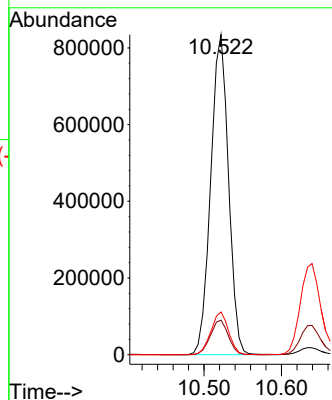
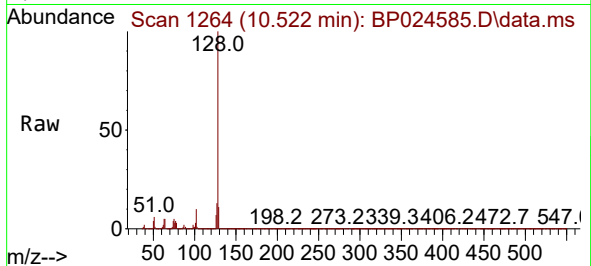




#31
Naphthalene
Concen: 39.728 ng
RT: 10.522 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

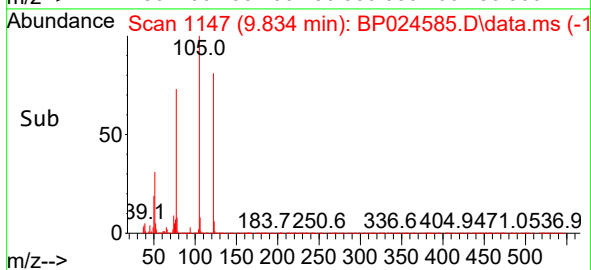
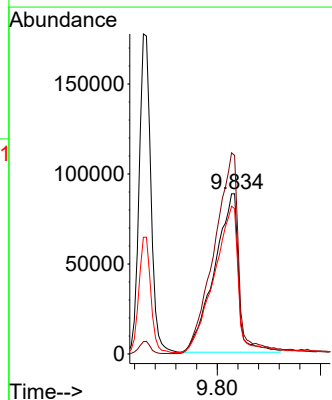
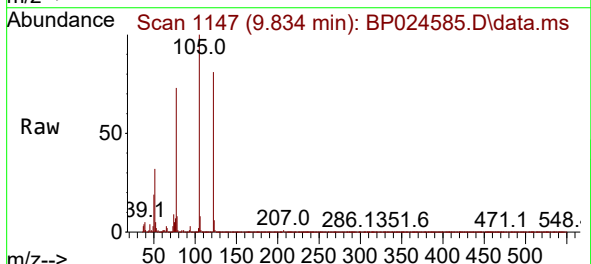
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

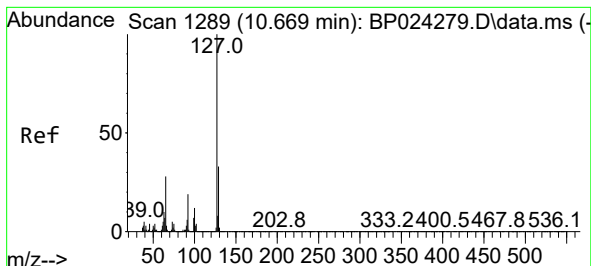
Tgt Ion:128 Resp: 1331340
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 36.267 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:122 Resp: 286593
Ion Ratio Lower Upper
122 100
105 123.9 104.8 144.8
77 90.7 69.2 109.2





#33

4-Chloroaniline

Concen: 39.672 ng

RT: 10.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 468184

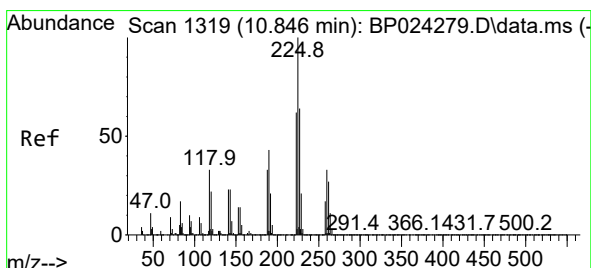
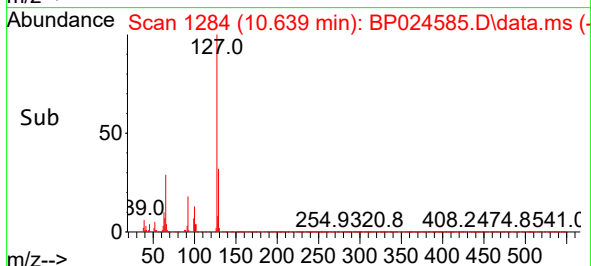
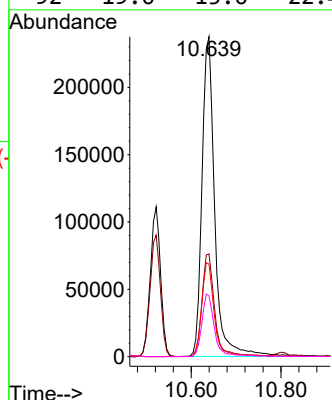
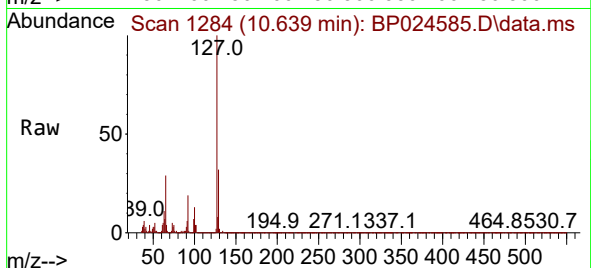
Ion Ratio Lower Upper

127 100

129 32.1 26.1 39.1

65 28.9 22.1 33.1

92 19.0 15.0 22.4



#34

Hexachlorobutadiene

Concen: 46.146 ng

RT: 10.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

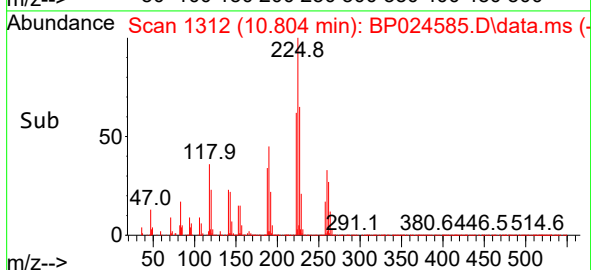
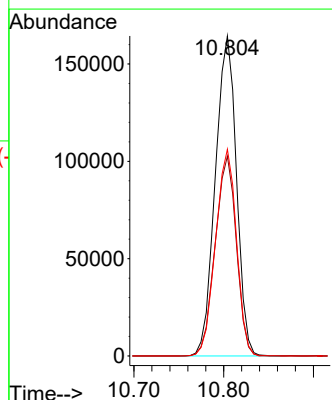
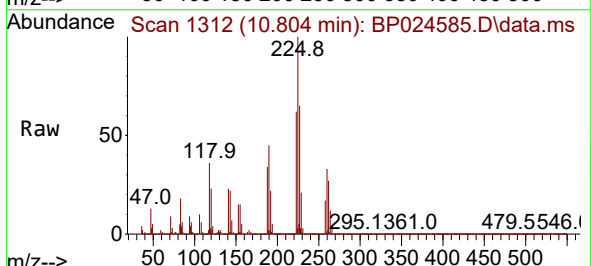
Tgt Ion:225 Resp: 268659

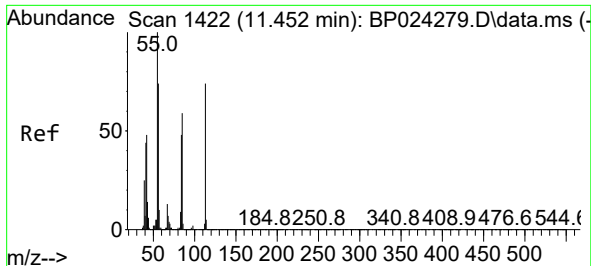
Ion Ratio Lower Upper

225 100

223 62.5 49.5 74.3

227 64.6 50.9 76.3

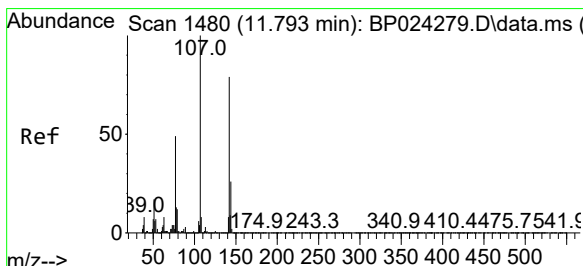
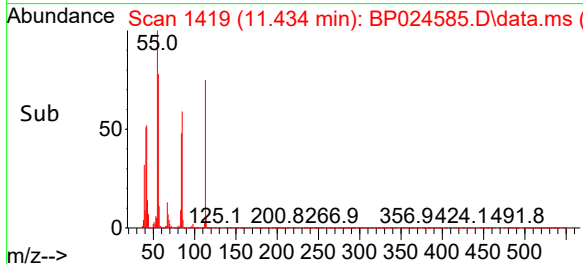
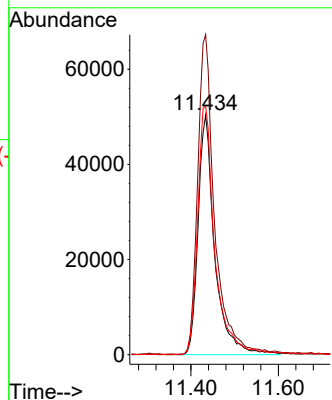
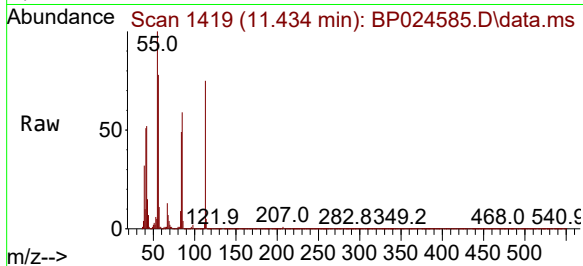




#35
Caprolactam
Concen: 38.988 ng
RT: 11.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

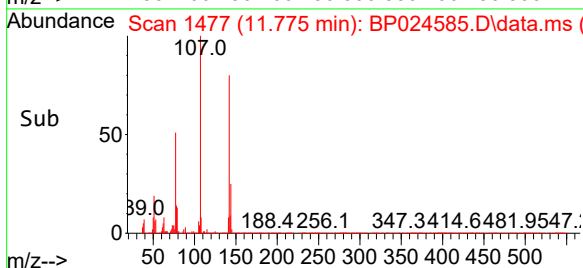
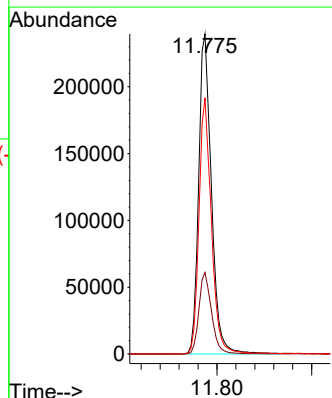
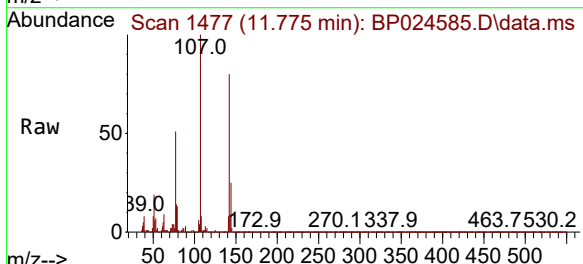
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

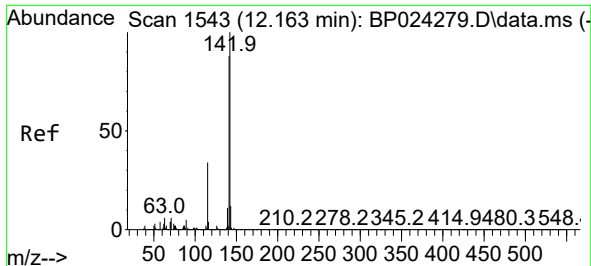
Tgt Ion:113 Resp: 133026
Ion Ratio Lower Upper
113 100
55 133.7 115.9 155.9
56 103.7 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 41.580 ng
RT: 11.775 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:107 Resp: 447841
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 80.0 63.4 95.2

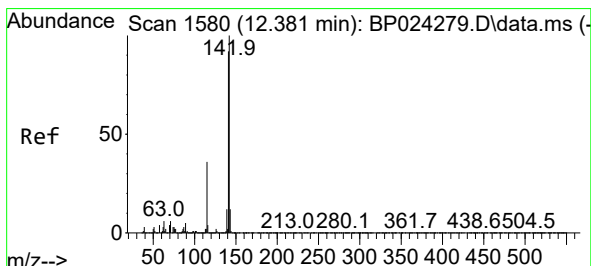
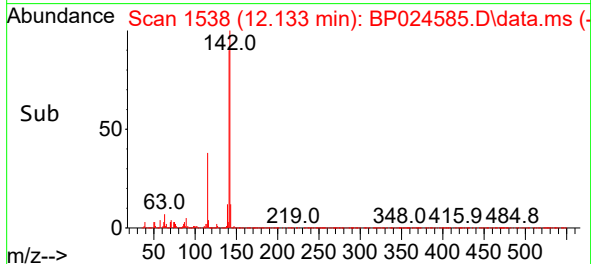
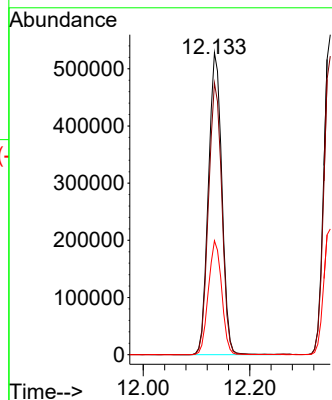
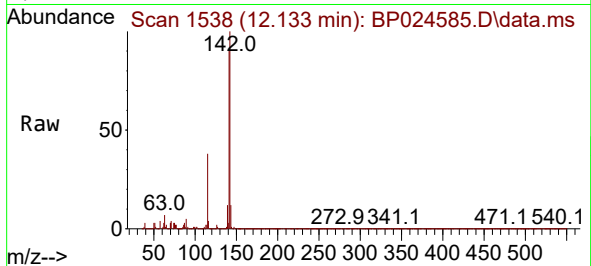




#37
2-Methylnaphthalene
Concen: 39.938 ng
RT: 12.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

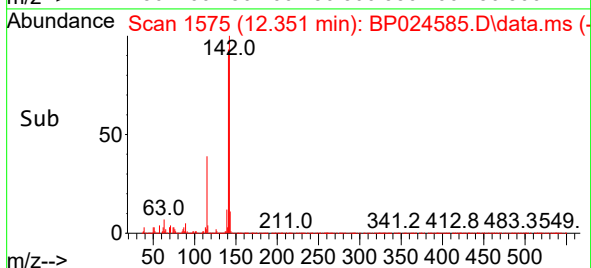
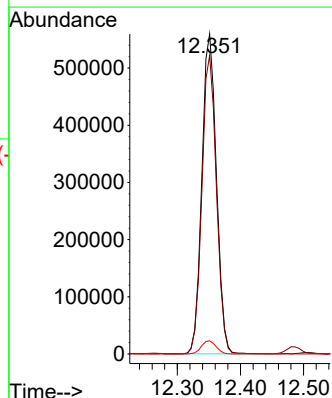
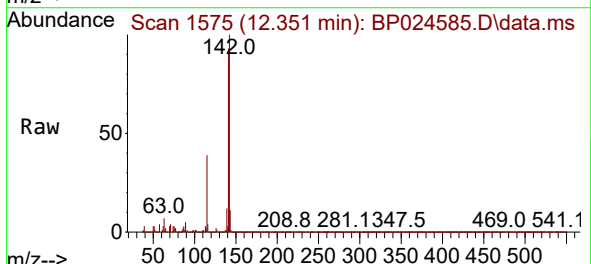
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

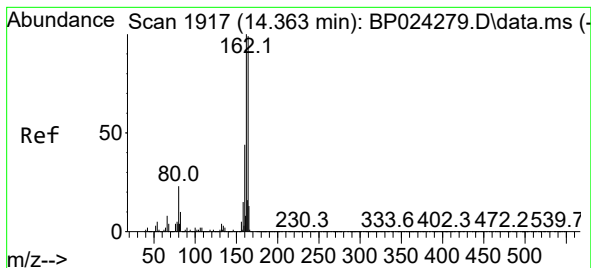
Tgt Ion:142 Resp: 928198
Ion Ratio Lower Upper
142 100
141 90.0 70.3 105.5
115 37.7 26.9 40.3



#38
1-Methylnaphthalene
Concen: 39.491 ng
RT: 12.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:142 Resp: 897853
Ion Ratio Lower Upper
142 100
141 93.3 73.6 110.4
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.333 min Scan# 1917

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

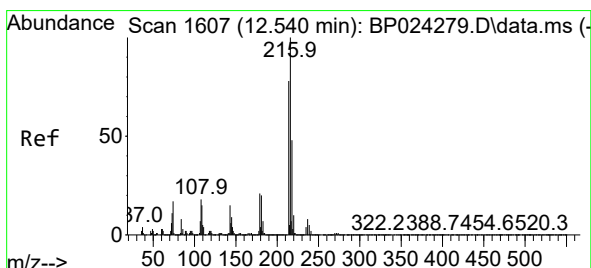
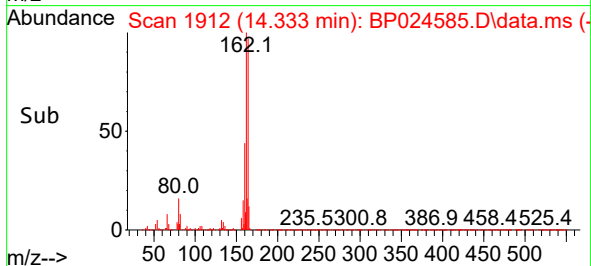
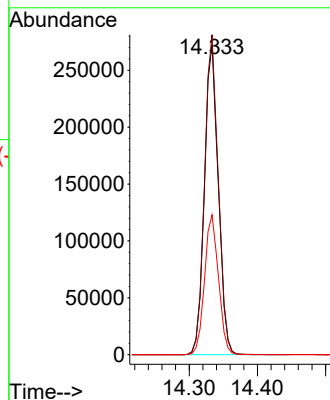
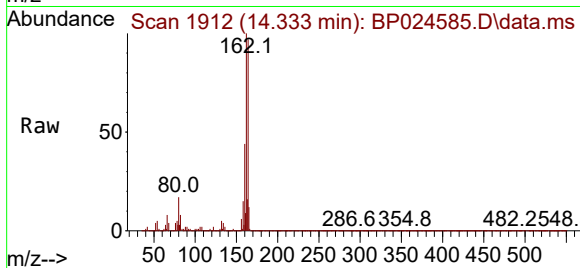
Tgt Ion:164 Resp: 383968

Ion Ratio Lower Upper

164 100

162 103.1 80.6 120.8

160 45.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.813 ng

RT: 12.510 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Tgt Ion:216 Resp: 473190

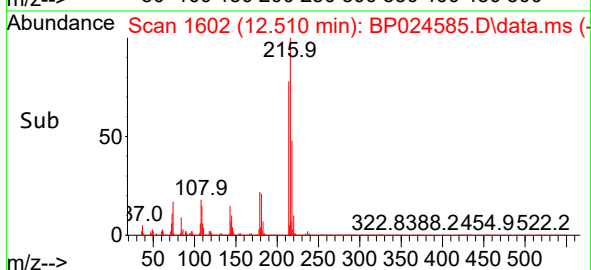
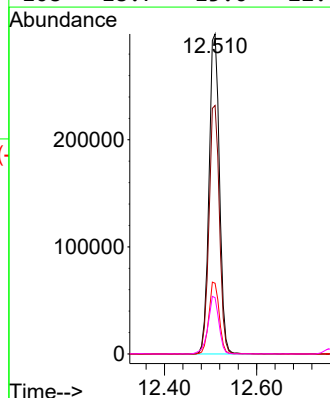
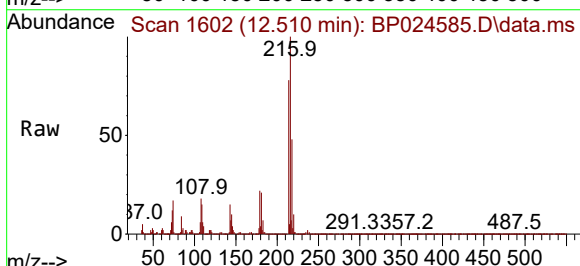
Ion Ratio Lower Upper

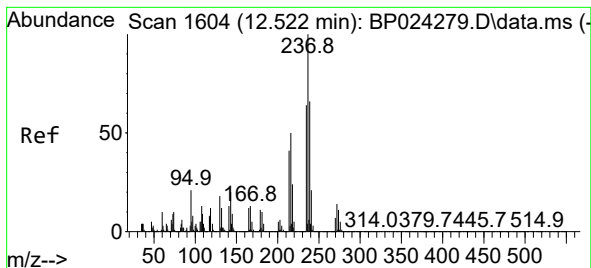
216 100

214 77.7 62.6 93.8

179 22.2 17.2 25.8

108 18.7 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 43.514 ng

RT: 12.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

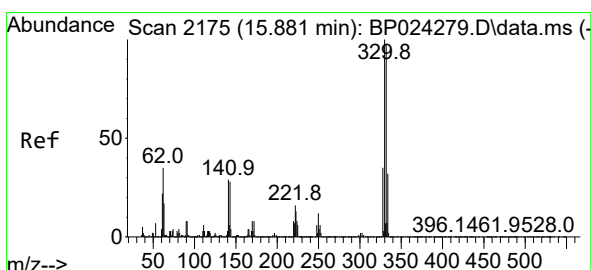
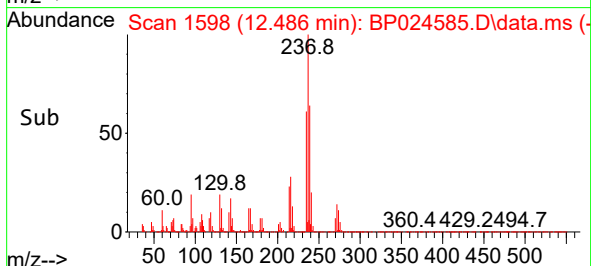
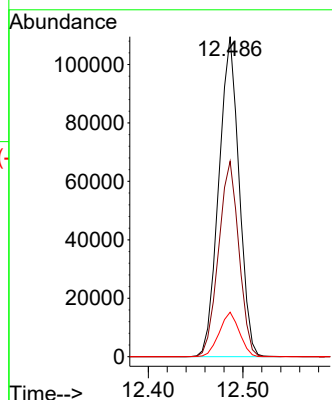
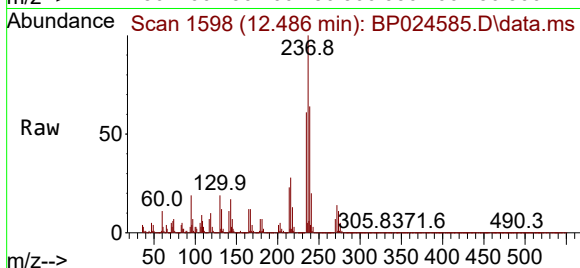
Tgt Ion:237 Resp: 162504

Ion Ratio Lower Upper

237 100

235 61.1 43.9 83.9

272 13.9 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 99.940 ng

RT: 15.845 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

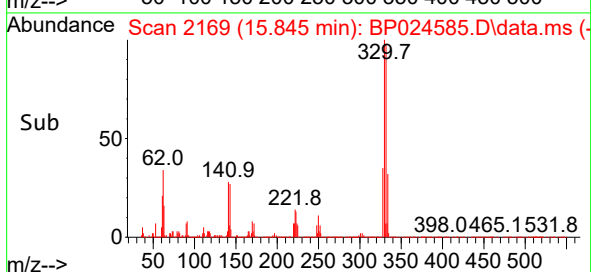
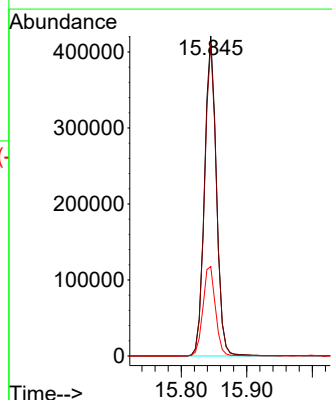
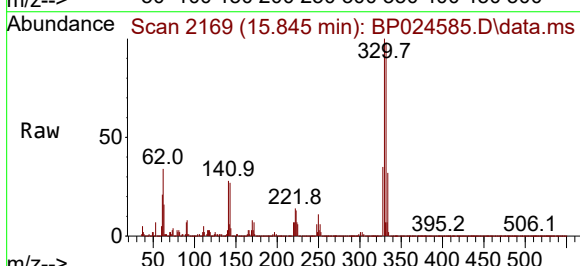
Tgt Ion:330 Resp: 530919

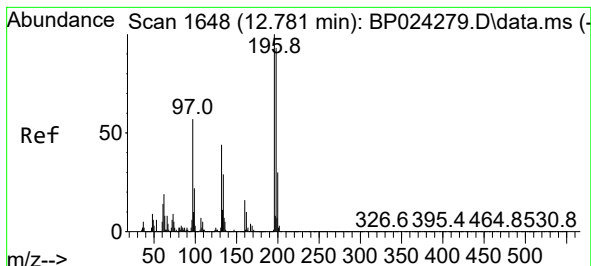
Ion Ratio Lower Upper

330 100

332 97.6 77.1 115.7

141 29.6 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 45.019 ng

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

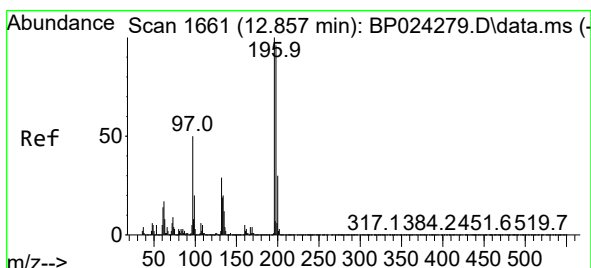
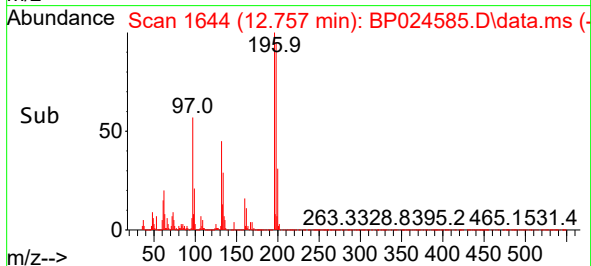
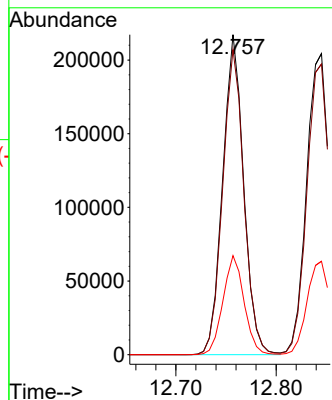
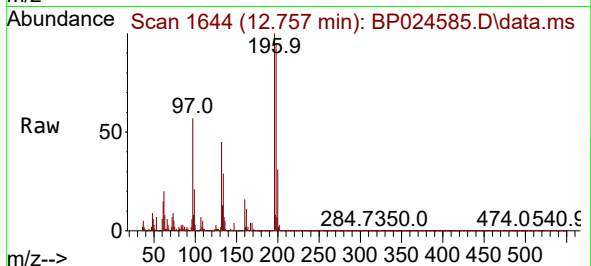
Tgt Ion:196 Resp: 316046

Ion Ratio Lower Upper

196 100

198 95.4 74.3 111.5

200 30.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 44.740 ng

RT: 12.845 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Tgt Ion:196 Resp: 347810

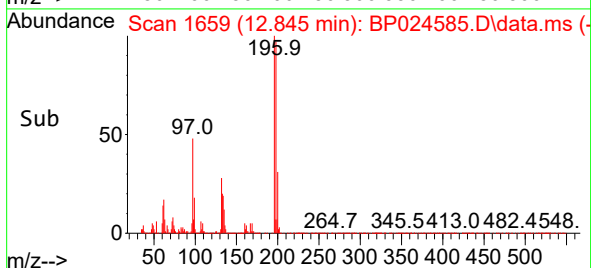
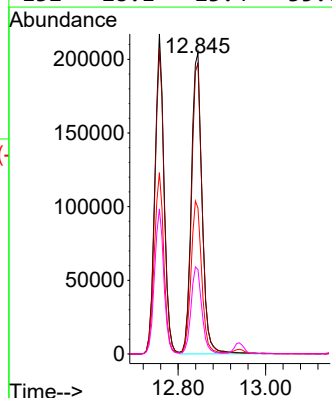
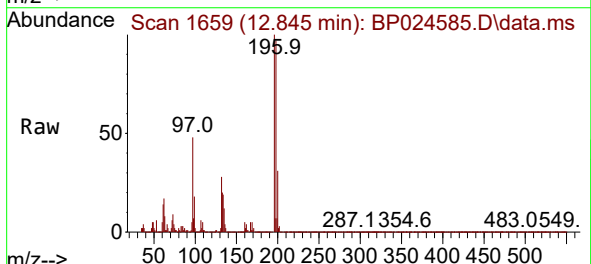
Ion Ratio Lower Upper

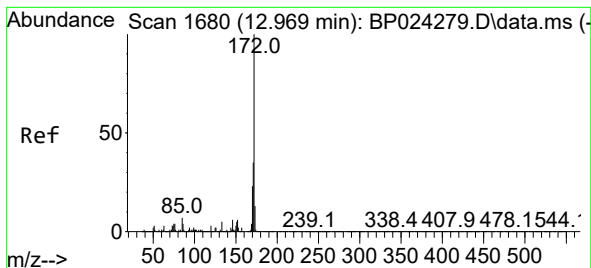
196 100

198 96.5 77.3 115.9

97 48.4 40.4 60.6

132 28.1 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 86.910 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

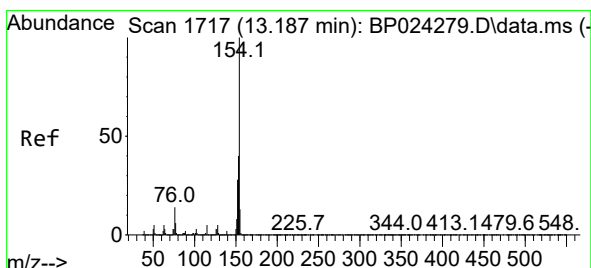
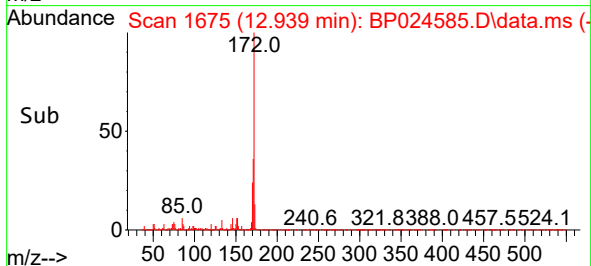
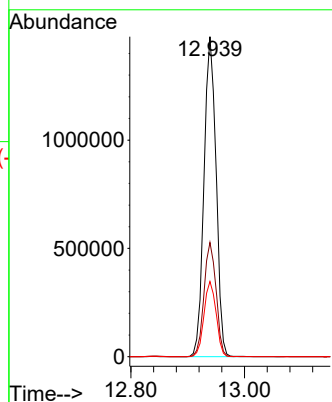
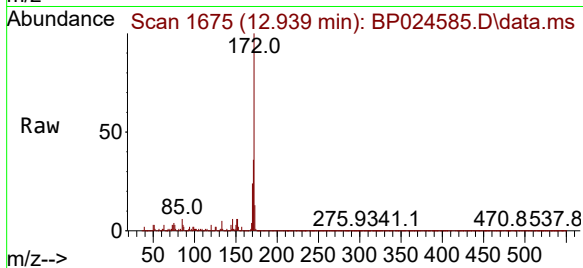
Tgt Ion:172 Resp: 2179508

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.928 ng

RT: 13.157 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

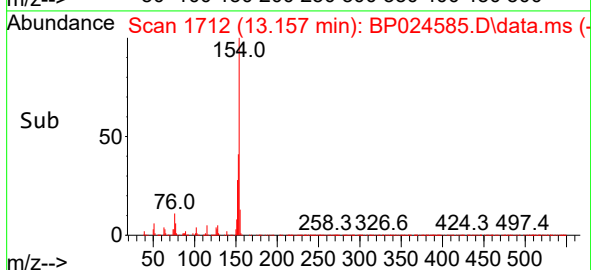
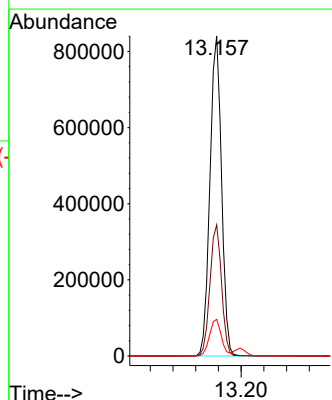
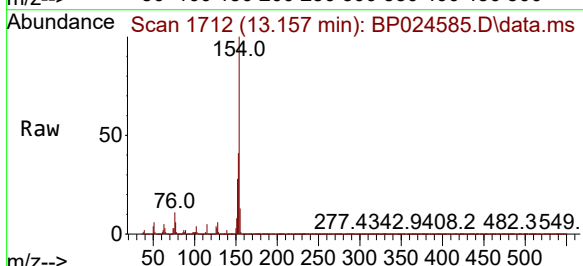
Tgt Ion:154 Resp: 1183366

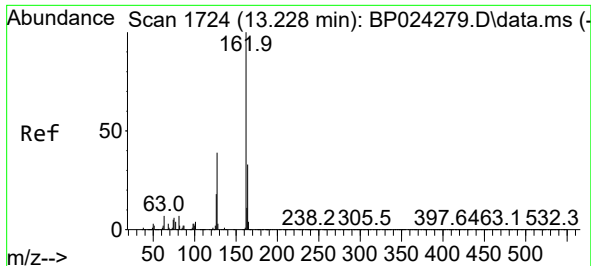
Ion Ratio Lower Upper

154 100

153 41.0 20.3 60.3

76 11.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 42.020 ng

RT: 13.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

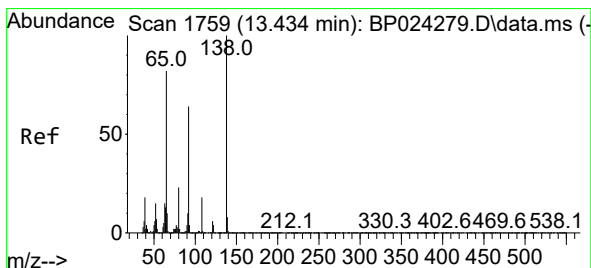
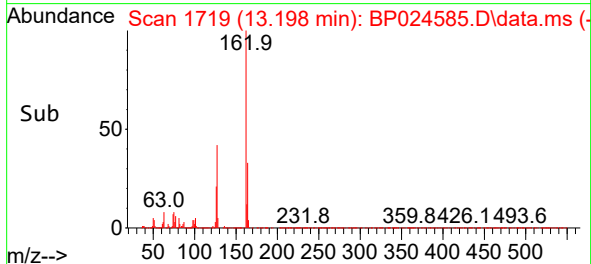
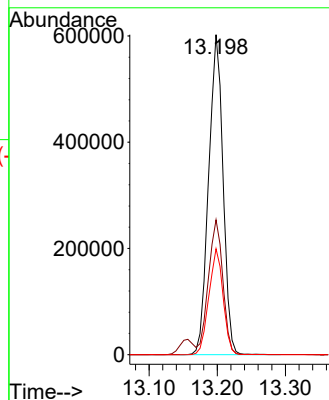
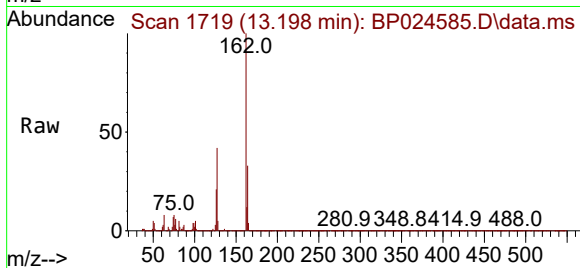
Tgt Ion:162 Resp: 886374

Ion Ratio Lower Upper

162 100

127 42.2 31.9 47.9

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 44.873 ng

RT: 13.416 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

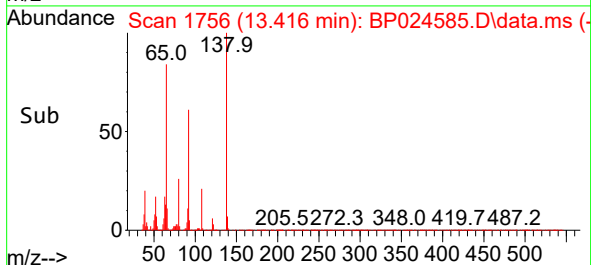
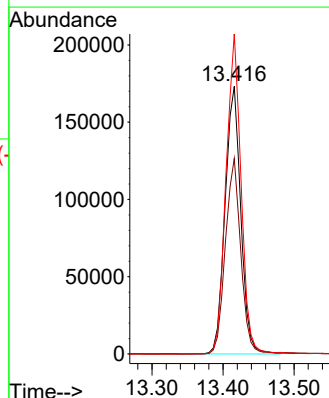
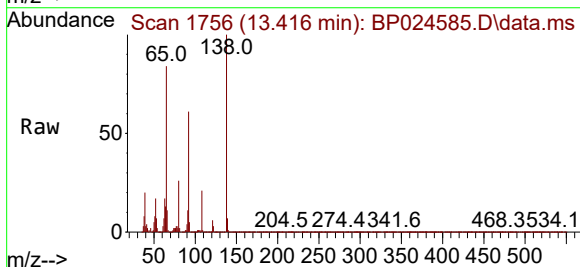
Tgt Ion: 65 Resp: 265511

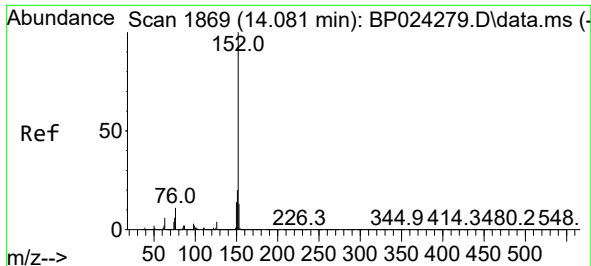
Ion Ratio Lower Upper

65 100

92 73.0 62.3 93.5

138 119.5 97.2 145.8

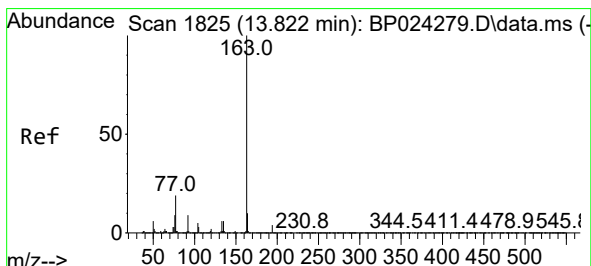
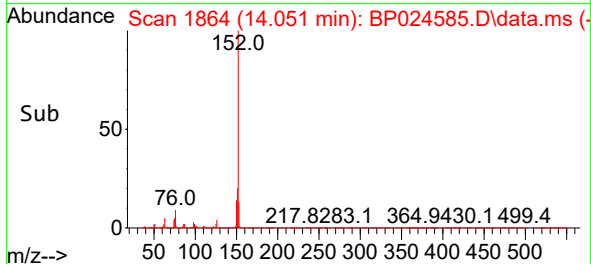
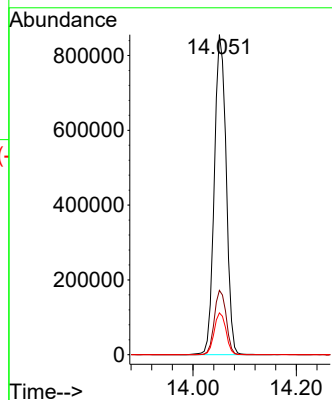
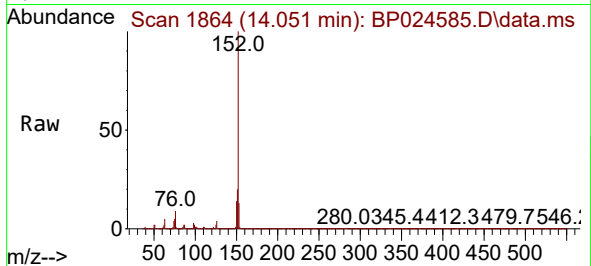




#49
Acenaphthylene
Concen: 40.911 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

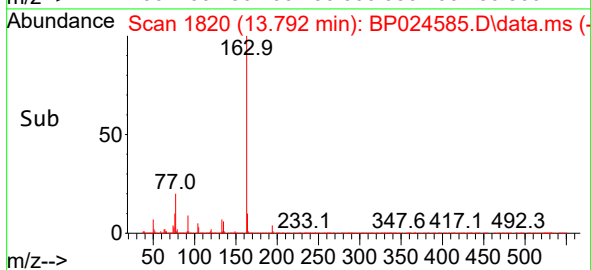
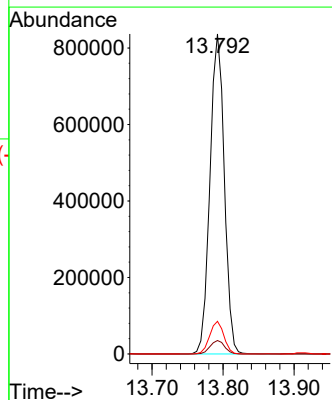
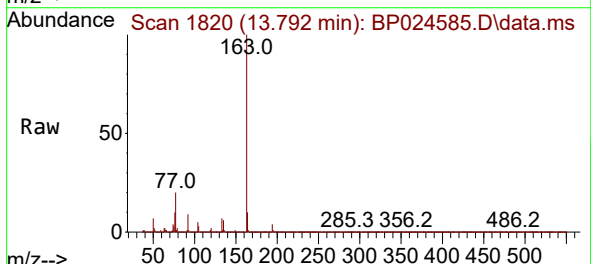
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

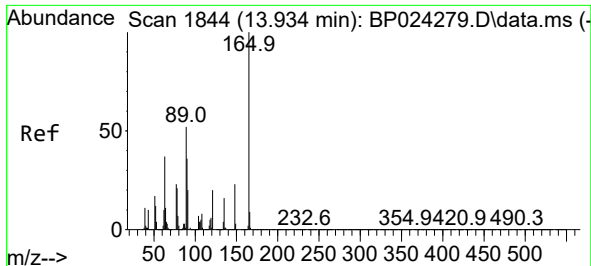
Tgt Ion:152 Resp: 1358680
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 42.055 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:163 Resp: 1174288
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.0 12.0

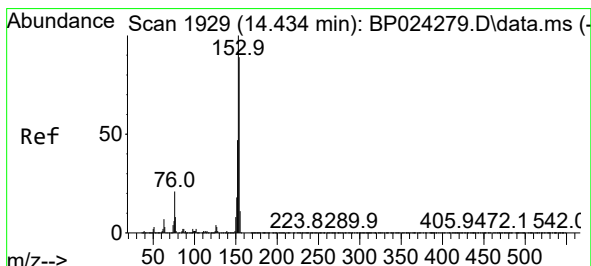
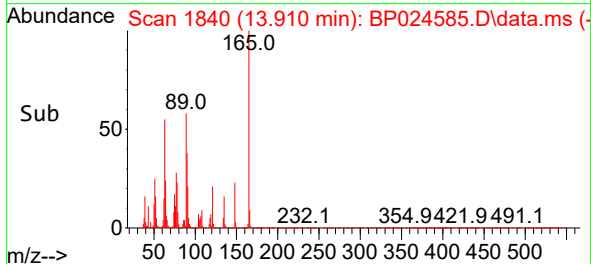
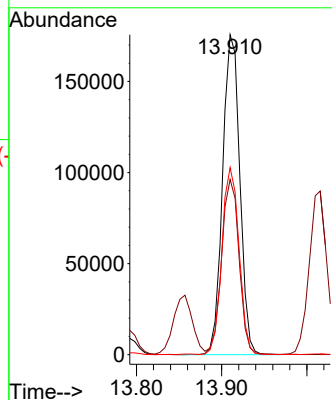
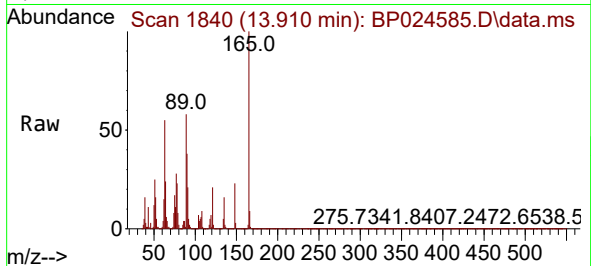




#51
2,6-Dinitrotoluene
Concen: 41.547 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

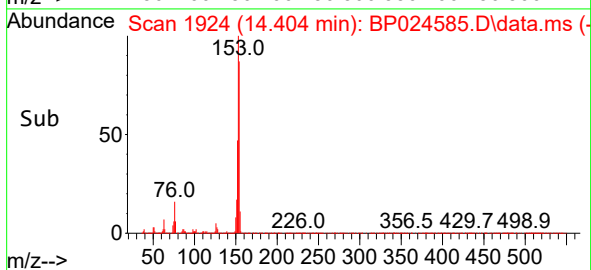
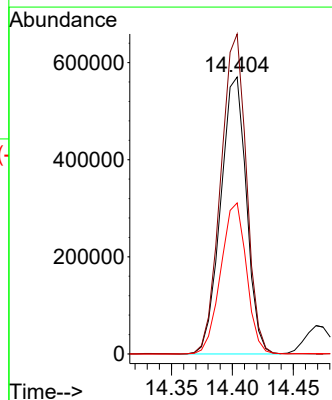
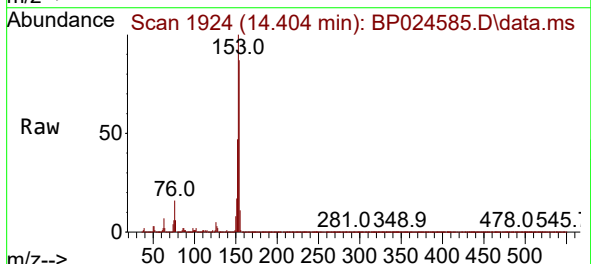
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

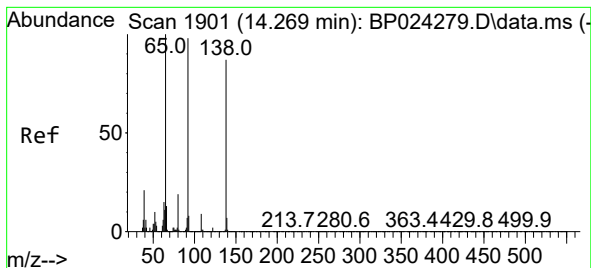
Tgt Ion:165 Resp: 246346
Ion Ratio Lower Upper
165 100
63 54.8 38.0 57.0
89 58.5 41.7 62.5



#52
Acenaphthene
Concen: 39.885 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:154 Resp: 839777
Ion Ratio Lower Upper
154 100
153 115.5 89.8 134.6
152 54.5 42.6 63.8

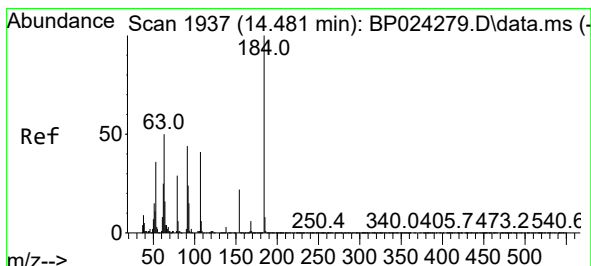
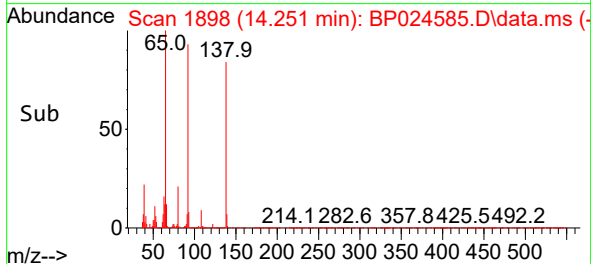
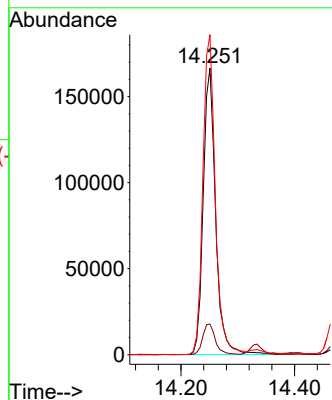
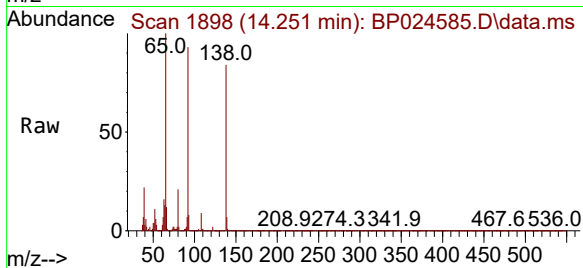




#53
3-Nitroaniline
Concen: 40.489 ng
RT: 14.251 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

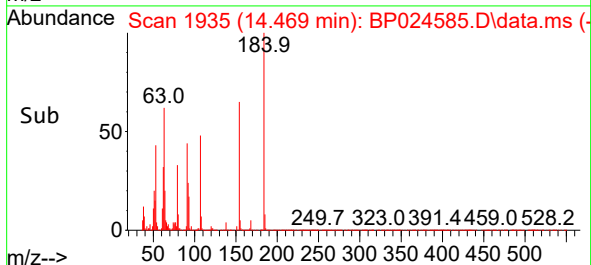
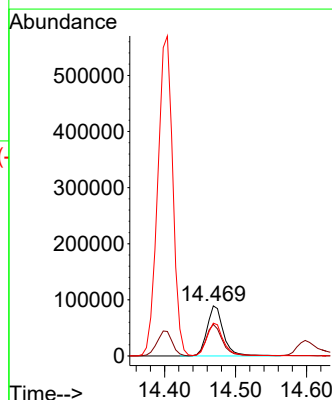
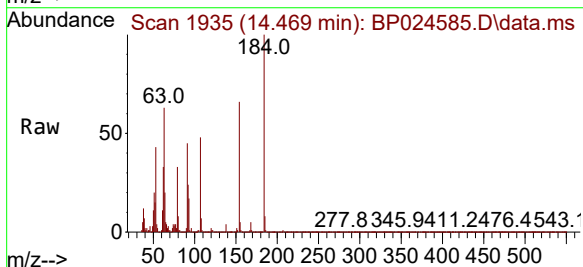
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

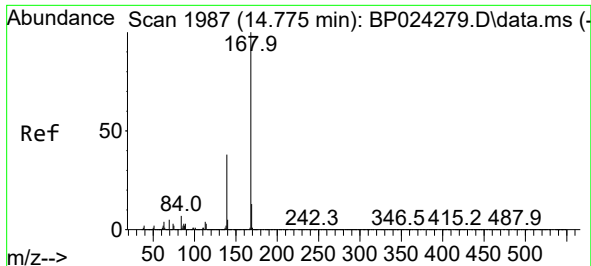
Tgt Ion:138 Resp: 252323
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 111.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 40.856 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:184 Resp: 142696
Ion Ratio Lower Upper
184 100
63 62.8 42.6 64.0
154 65.5 47.2 70.8

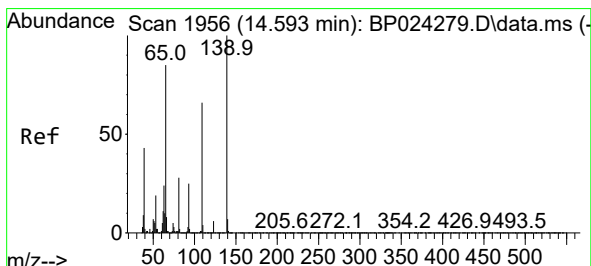
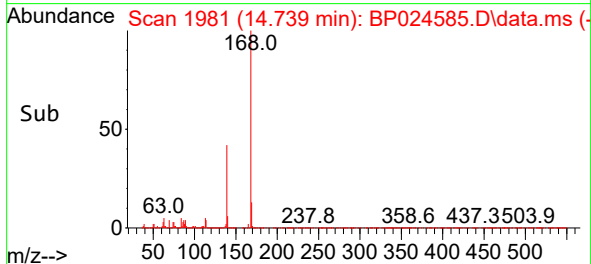
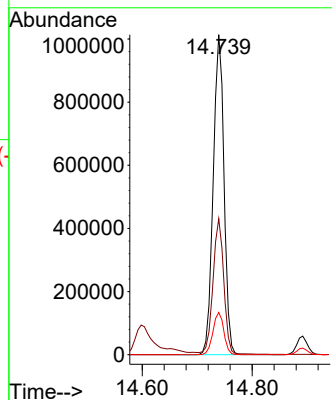
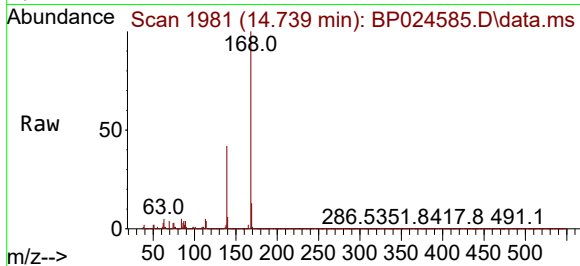




#55
Dibenzofuran
Concen: 40.154 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

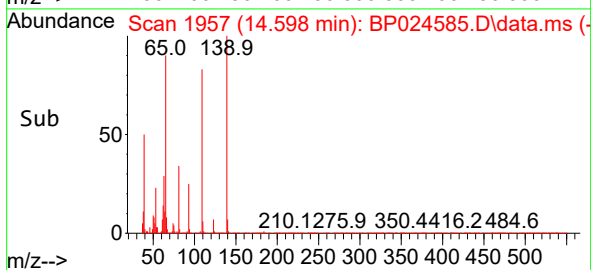
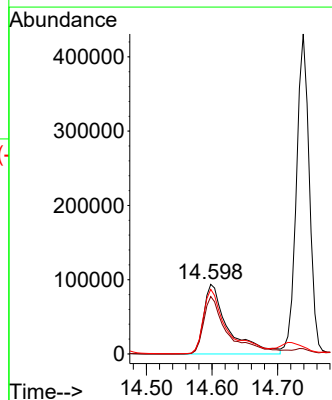
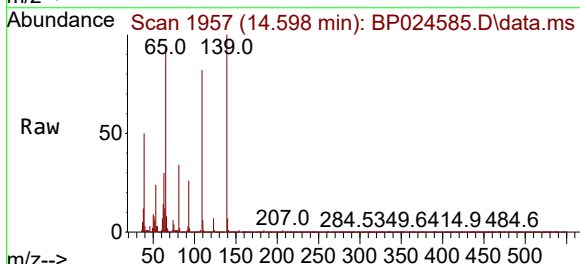
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

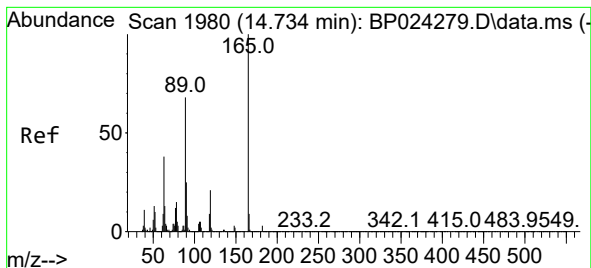
Tgt Ion:168 Resp: 1381918
Ion Ratio Lower Upper
168 100
139 42.5 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 45.178 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:139 Resp: 243155
Ion Ratio Lower Upper
139 100
109 82.4 46.1 86.1
65 92.9 65.0 105.0

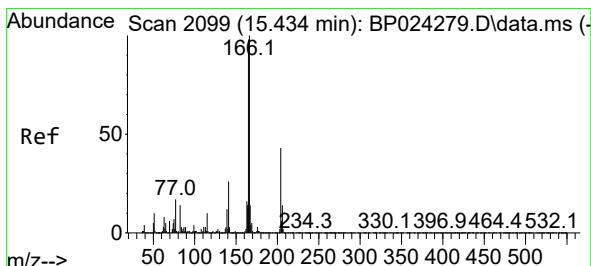
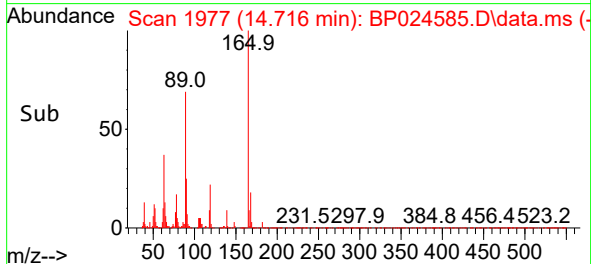
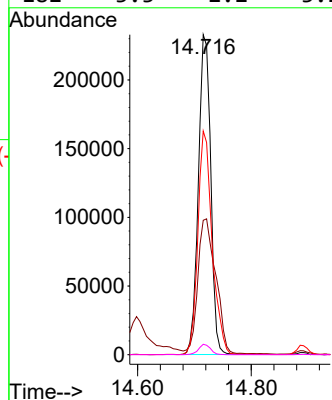
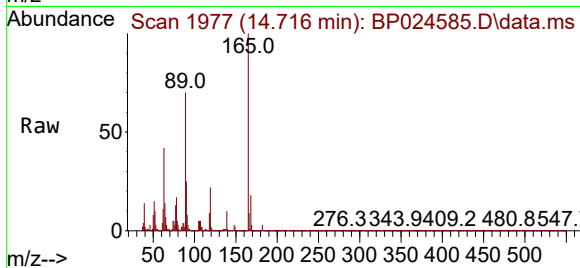




#57
2,4-Dinitrotoluene
Concen: 43.661 ng
RT: 14.716 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

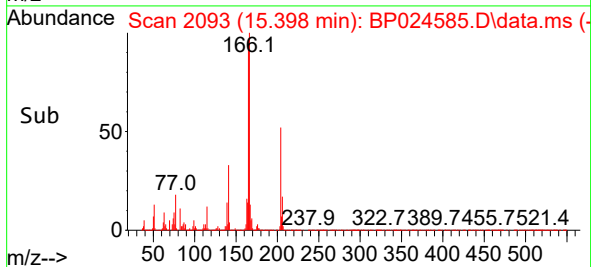
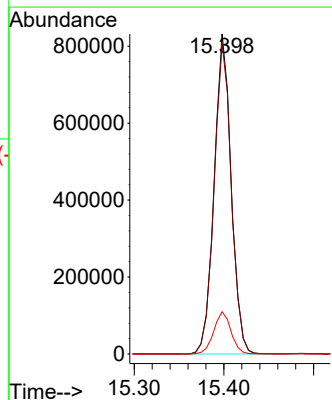
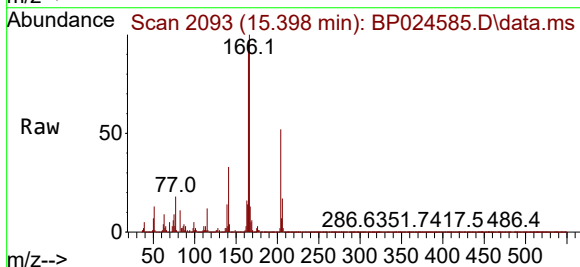
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

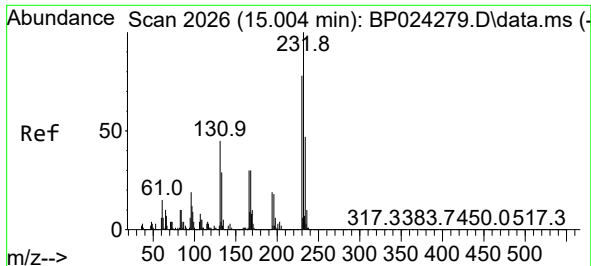
Tgt Ion:165 Resp: 353148
Ion Ratio Lower Upper
165 100
63 42.0 30.4 45.6
89 69.9 54.6 82.0
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 41.115 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:166 Resp: 1095376
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.2 10.9 16.3

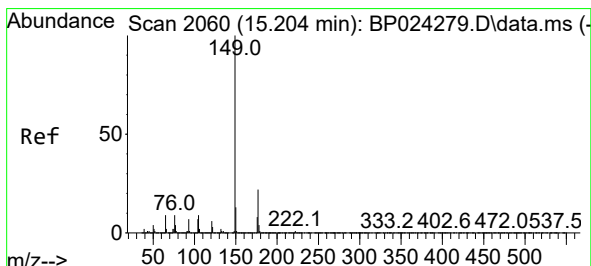
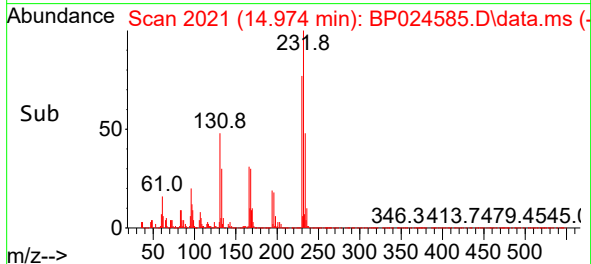
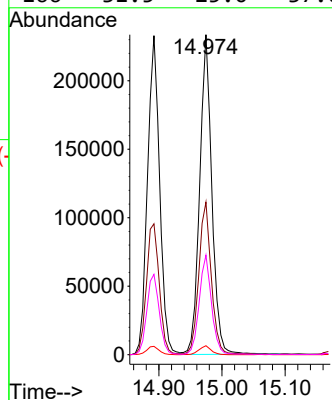
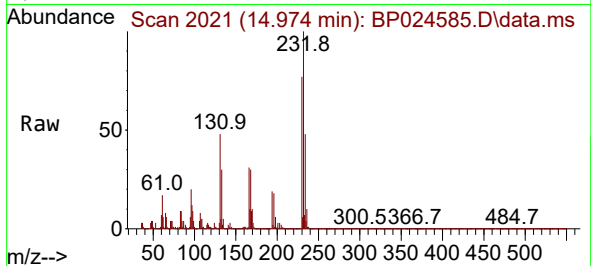




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.543 ng
RT: 14.974 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

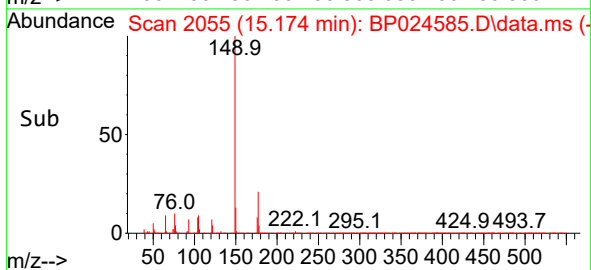
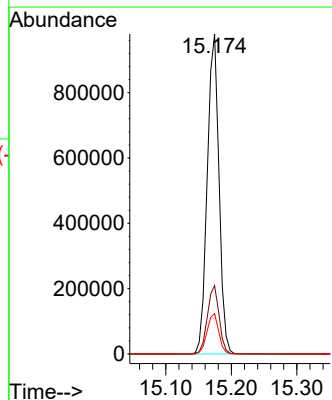
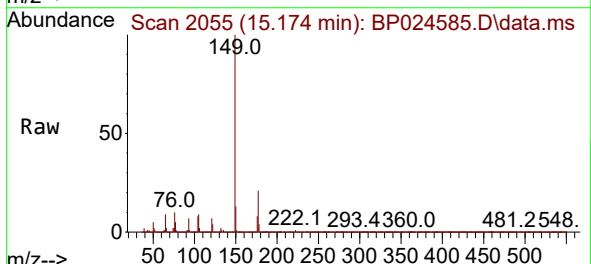
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

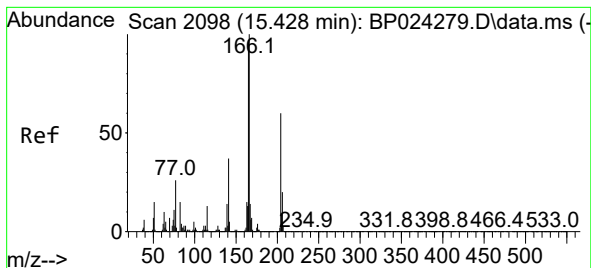
Tgt Ion:232 Resp: 312206
Ion Ratio Lower Upper
232 100
131 48.6 36.8 55.2
130 2.8 1.9 2.9
166 31.5 25.0 37.6



#60
Diethylphthalate
Concen: 42.423 ng
RT: 15.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:149 Resp: 1220722
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.6 10.1 15.1

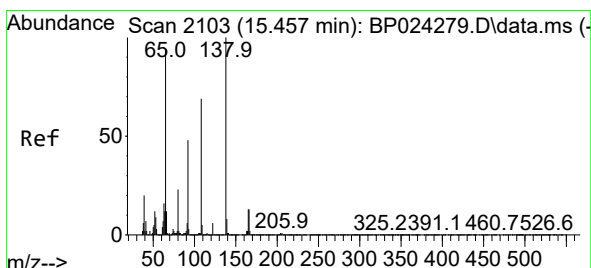
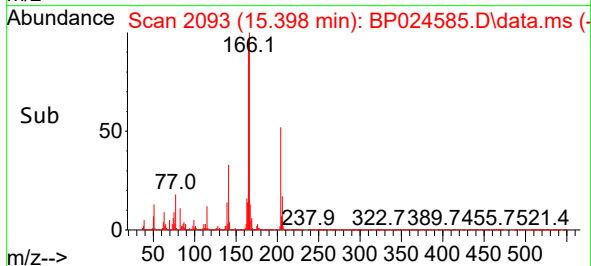
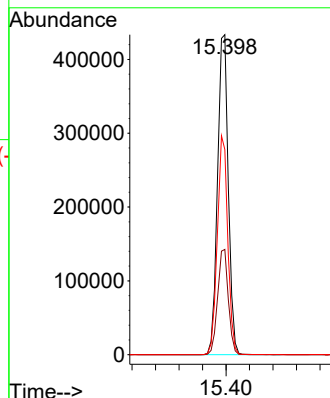
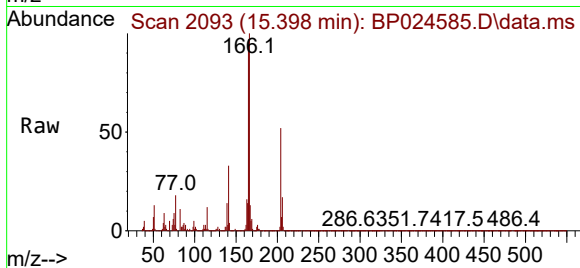




#61
4-Chlorophenyl-phenylether
Concen: 42.514 ng
RT: 15.398 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

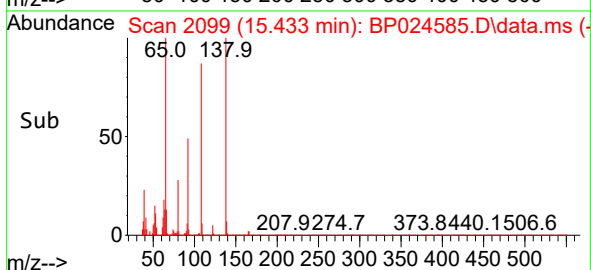
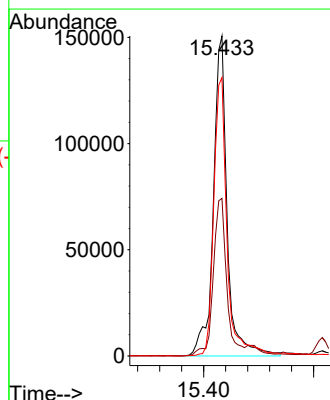
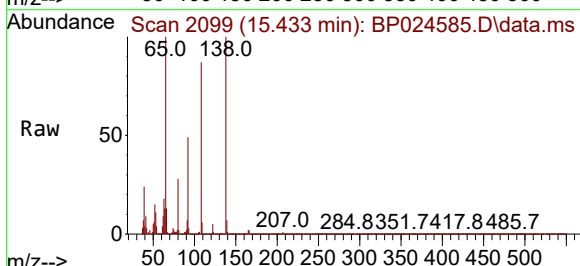
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

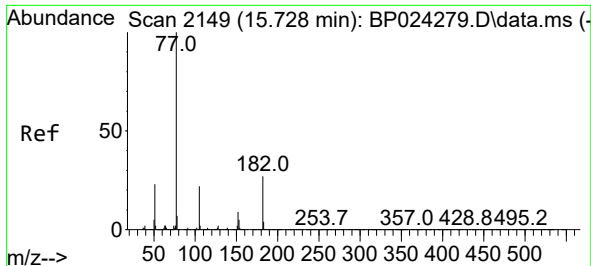
Tgt Ion:204 Resp: 550022
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 64.1 49.4 74.0



#62
4-Nitroaniline
Concen: 39.946 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:138 Resp: 263527
Ion Ratio Lower Upper
138 100
92 49.2 27.8 67.8
108 87.0 48.9 88.9



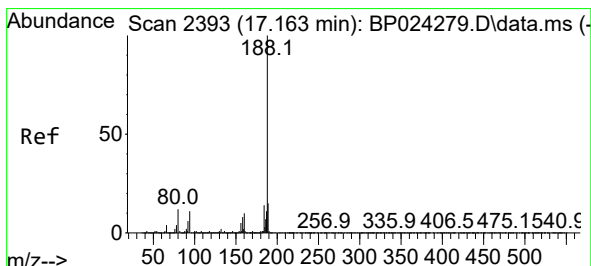
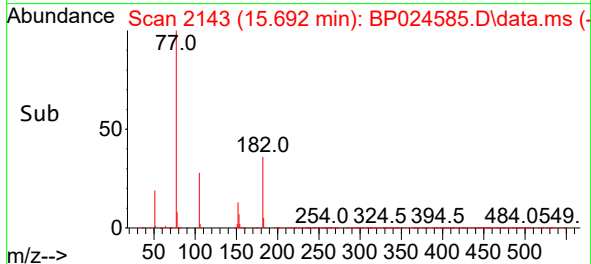
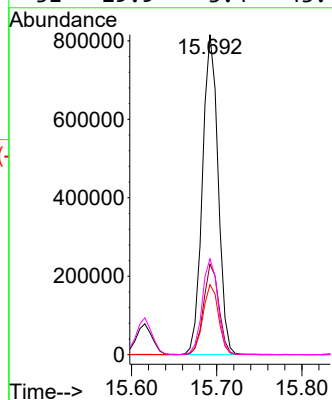
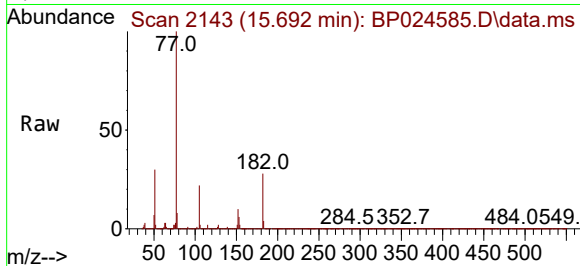


#63
Azobenzene
Concen: 39.277 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1038783

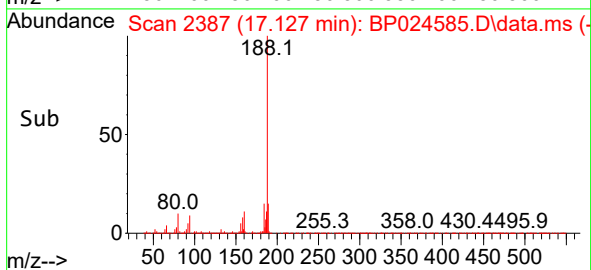
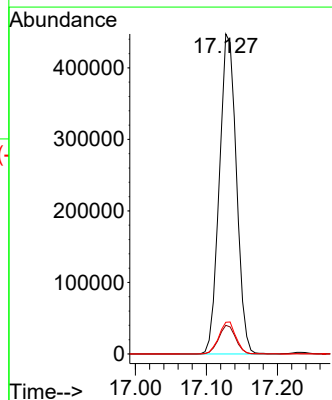
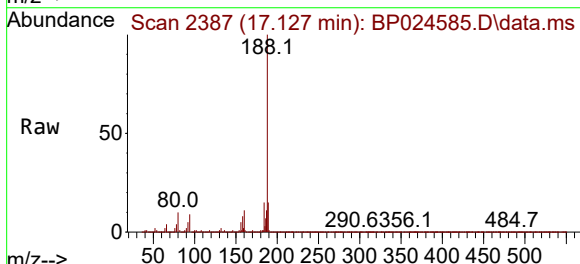
Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.3	47.3
105	21.9	2.3	42.3
51	29.9	3.4	43.4

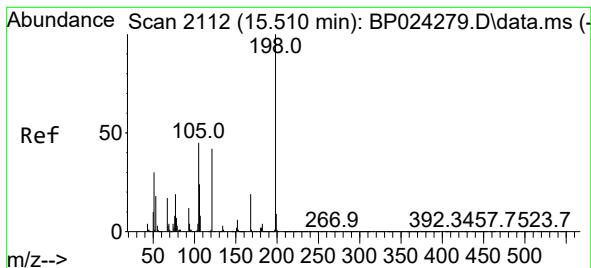


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.127 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion: 188 Resp: 743842

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.6	13.0
80	9.9	9.8	14.6

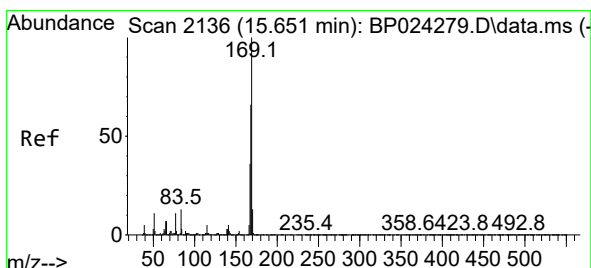
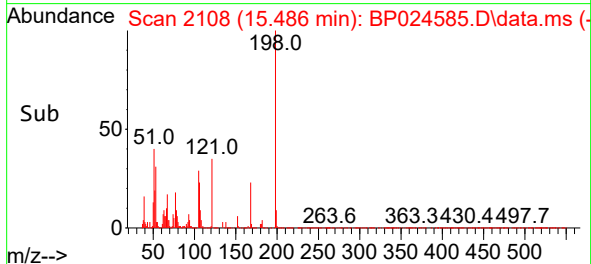
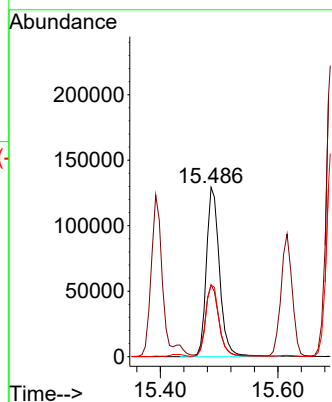
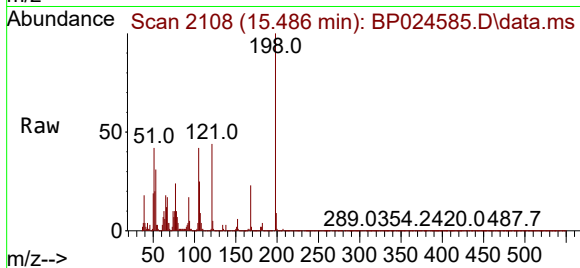




#65
4,6-Dinitro-2-methylphenol
Concen: 42.682 ng
RT: 15.486 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

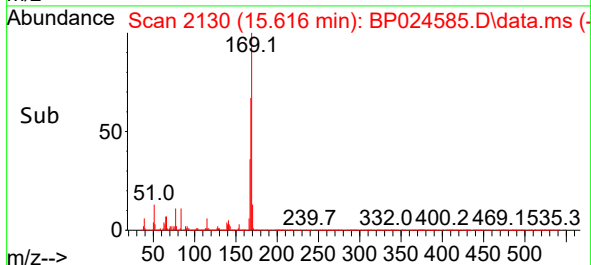
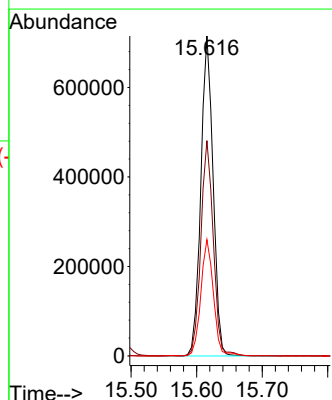
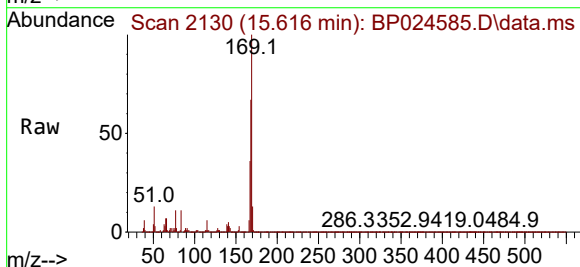
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

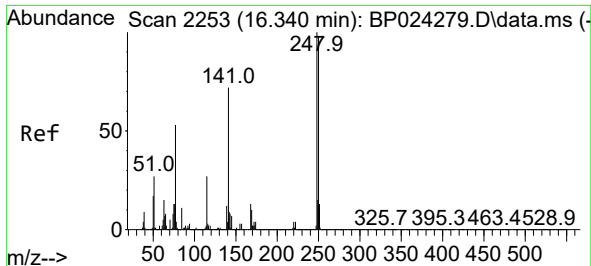
Tgt Ion:198 Resp: 200163
Ion Ratio Lower Upper
198 100
51 42.5 18.4 58.4
105 42.3 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 41.955 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:169 Resp: 931490
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.4
167 36.4 28.9 43.3

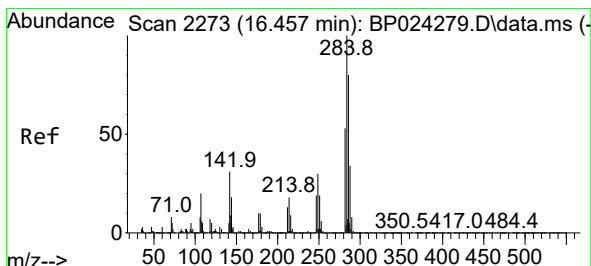
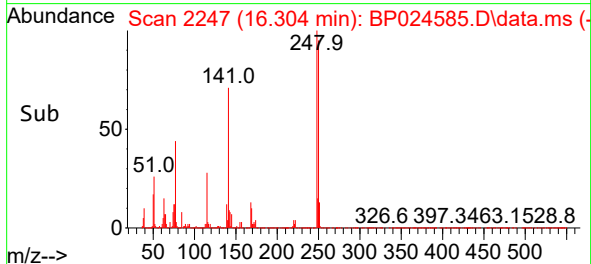
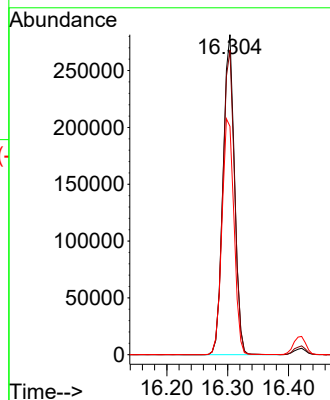
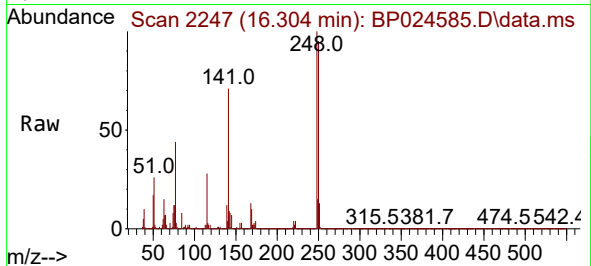




#67
4-Bromophenyl-phenylether
Concen: 45.380 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

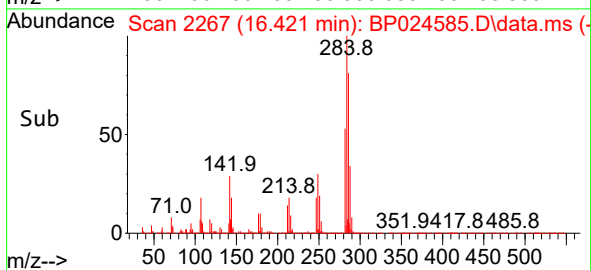
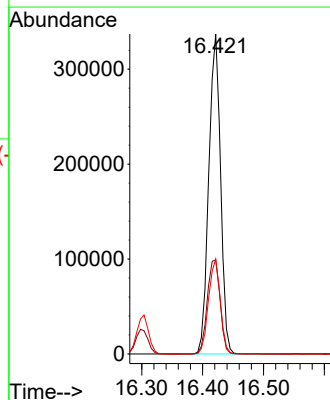
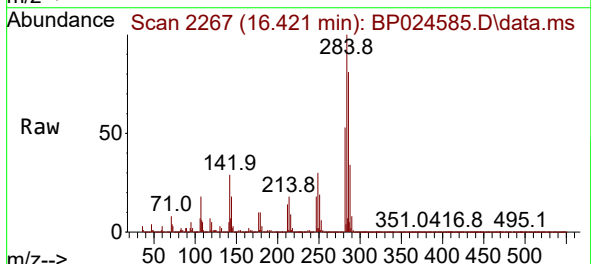
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

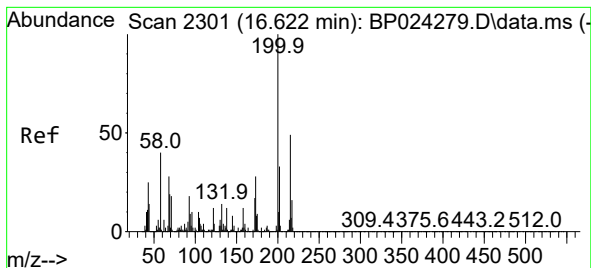
Tgt Ion:248 Resp: 369181
Ion Ratio Lower Upper
248 100
250 95.1 78.2 117.4
141 71.4 57.7 86.5



#68
Hexachlorobenzene
Concen: 46.748 ng
RT: 16.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP024585.D
Acq: 09 May 2025 10:58

Tgt Ion:284 Resp: 451910
Ion Ratio Lower Upper
284 100
142 29.4 24.6 37.0
249 29.7 23.8 35.6





#69

Atrazine

Concen: 36.842 ng

RT: 16.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

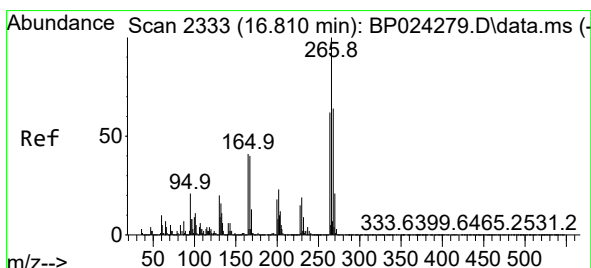
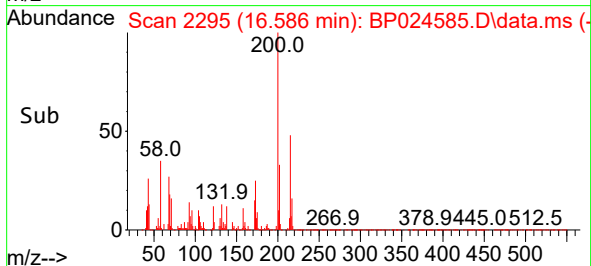
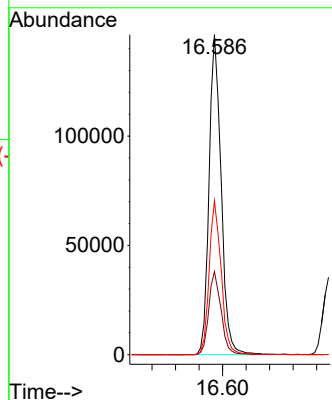
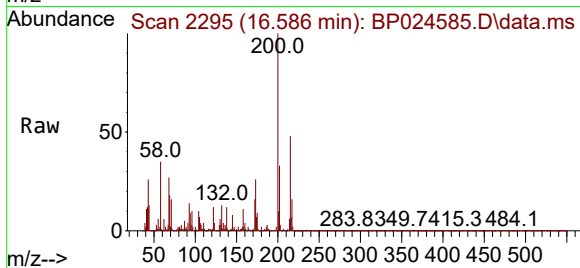
Tgt Ion:200 Resp: 208326

Ion Ratio Lower Upper

200 100

173 26.0 7.5 47.5

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 45.394 ng

RT: 16.780 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

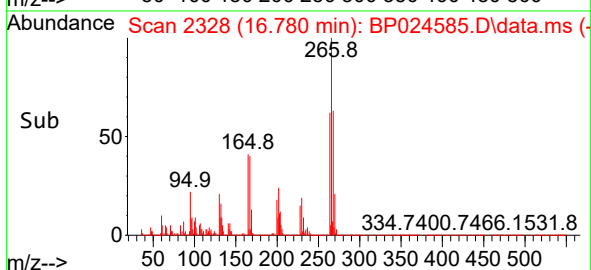
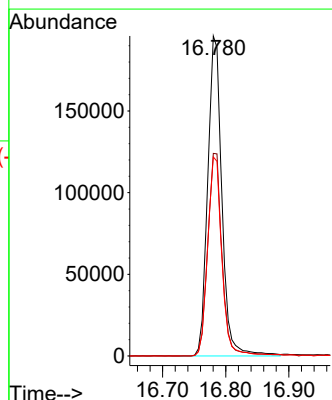
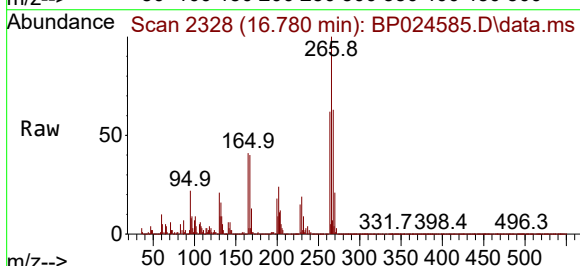
Tgt Ion:266 Resp: 306135

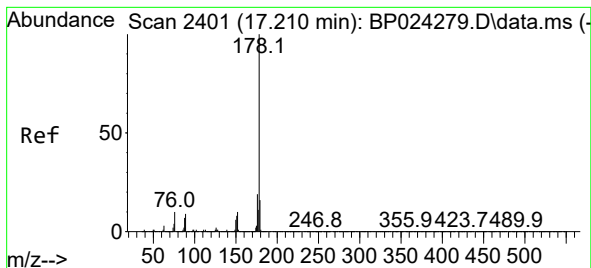
Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.6

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 40.303 ng

RT: 17.180 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

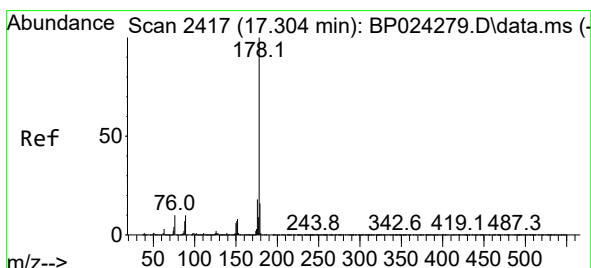
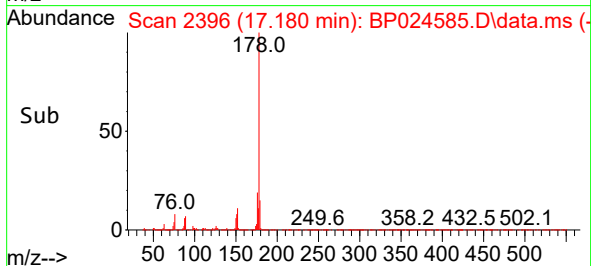
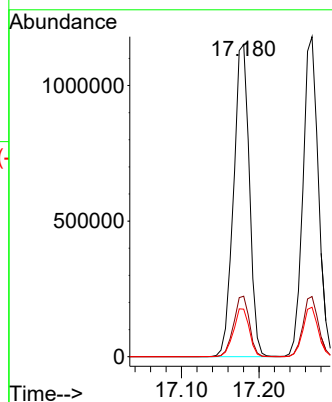
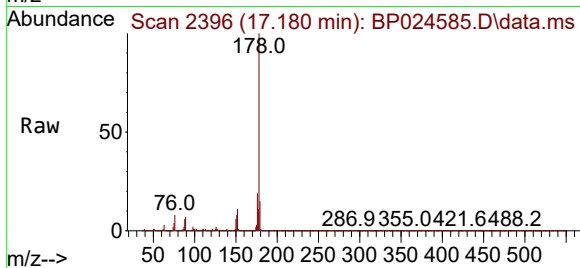
Tgt Ion:178 Resp: 1635448

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 41.888 ng

RT: 17.268 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

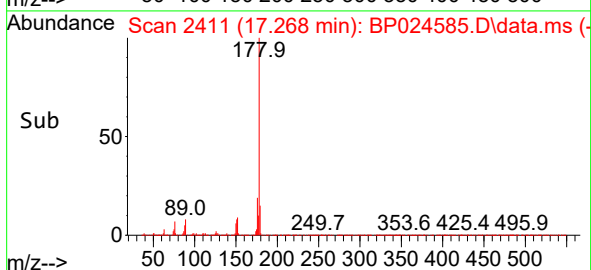
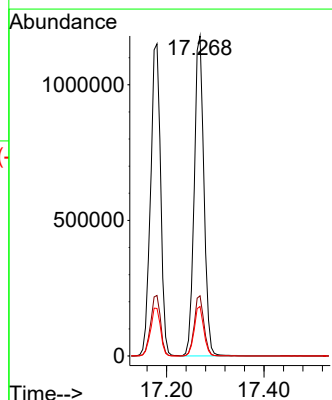
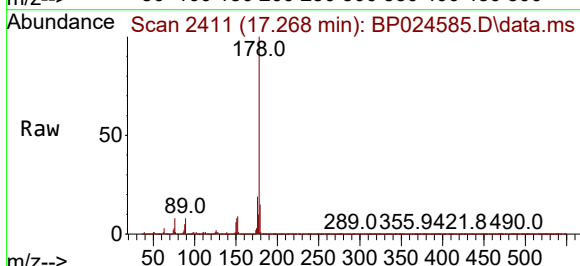
Tgt Ion:178 Resp: 1638203

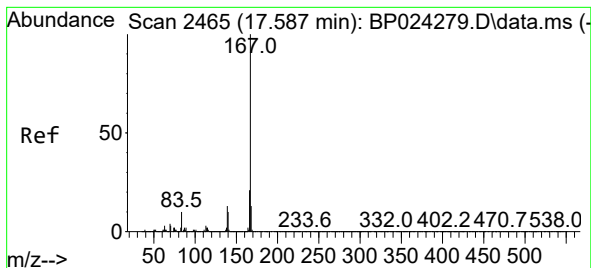
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.722 ng

RT: 17.557 min Scan# 2460

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

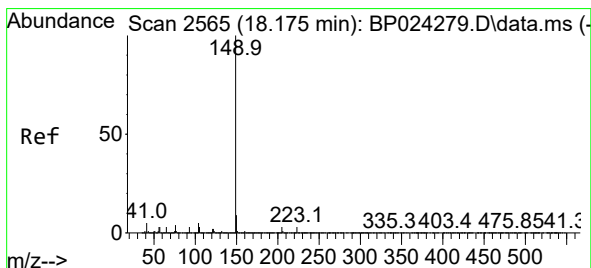
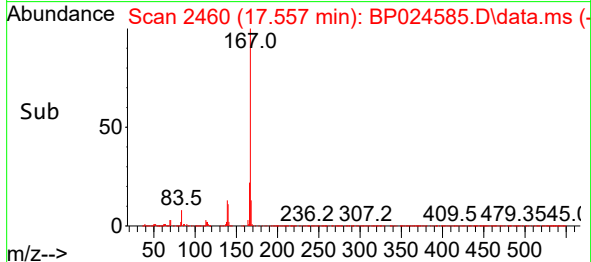
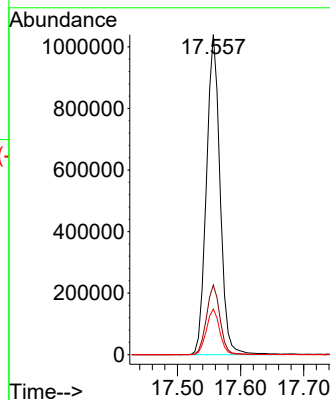
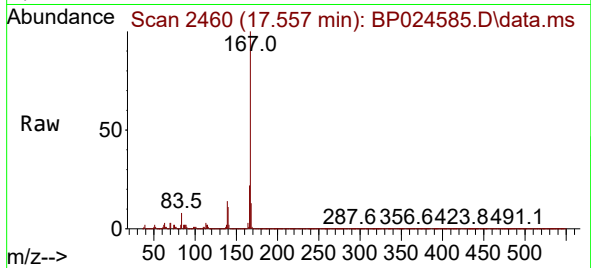
Tgt Ion:167 Resp: 1556126

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 14.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 44.072 ng

RT: 18.133 min Scan# 2558

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

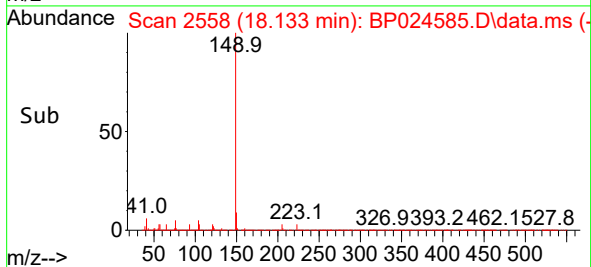
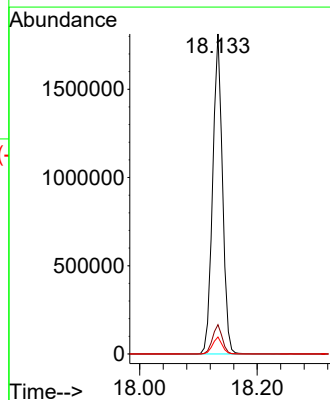
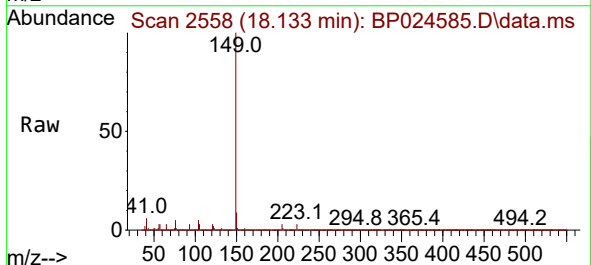
Tgt Ion:149 Resp: 2098211

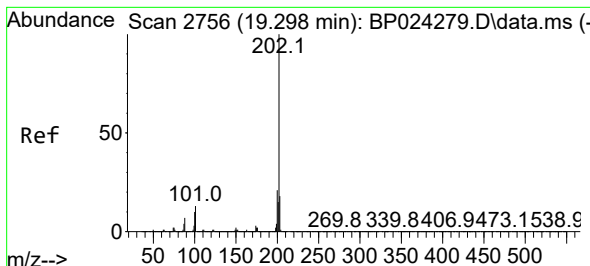
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 41.667 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

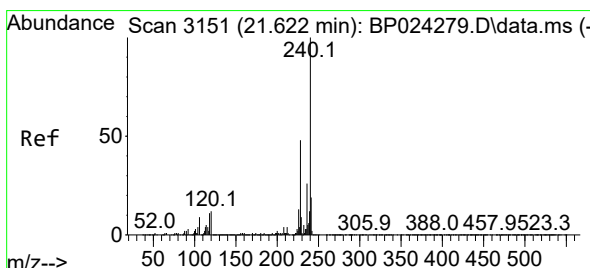
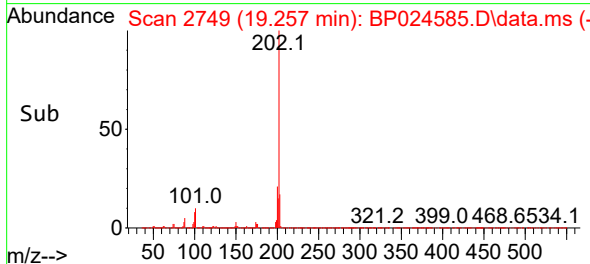
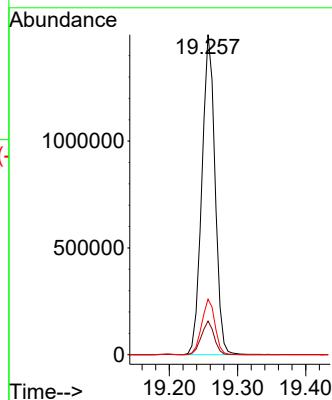
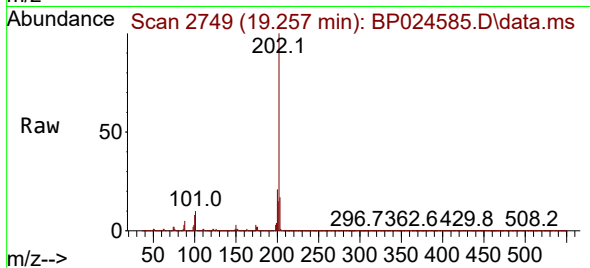
Tgt Ion:202 Resp: 2010929

Ion Ratio Lower Upper

202 100

101 10.5 0.0 33.2

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

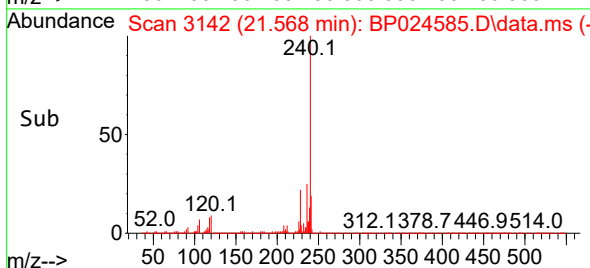
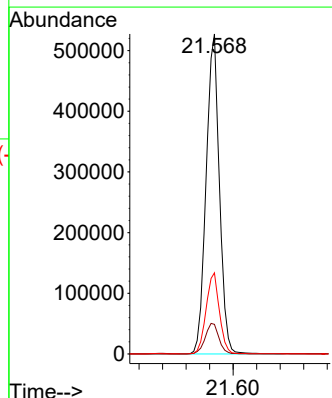
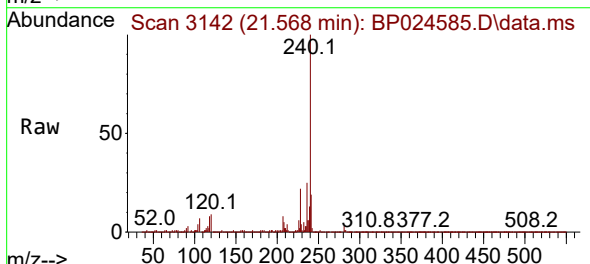
Tgt Ion:240 Resp: 826088

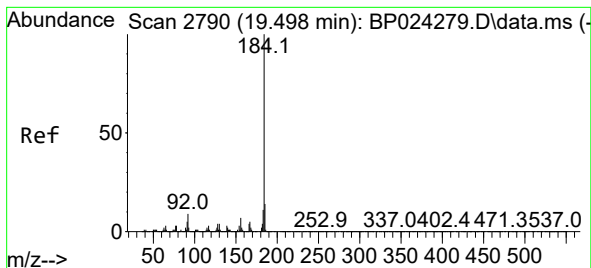
Ion Ratio Lower Upper

240 100

120 9.3 9.8 14.8#

236 25.4 20.9 31.3





#77

Benzidine

Concen: 27.035 ng

RT: 19.468 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

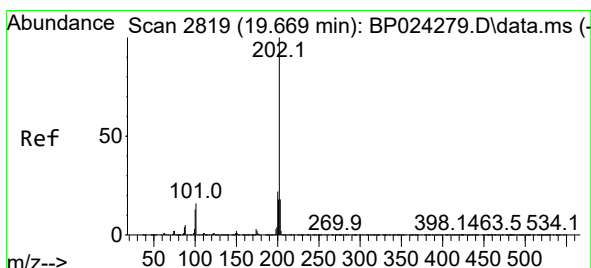
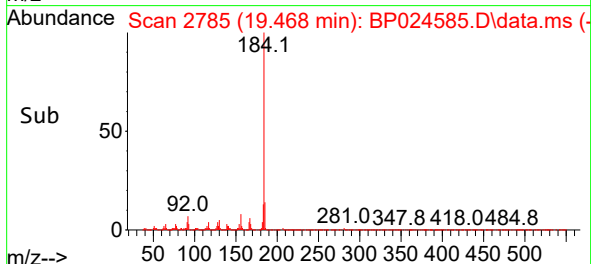
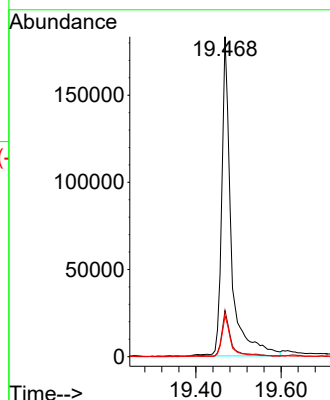
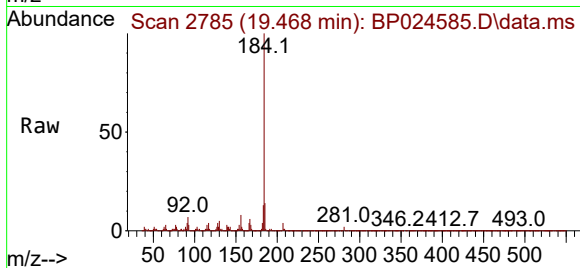
Tgt Ion:184 Resp: 283091

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

183 12.7 9.2 13.8



#78

Pyrene

Concen: 39.426 ng

RT: 19.633 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

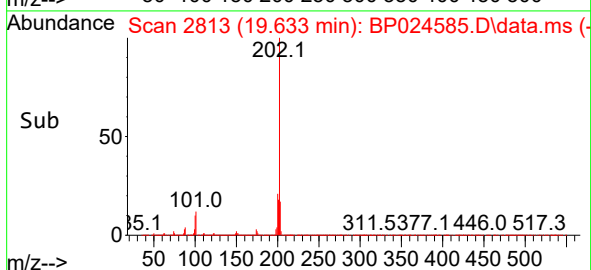
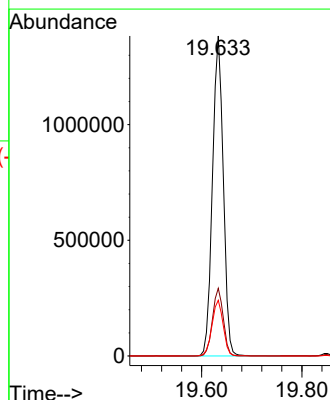
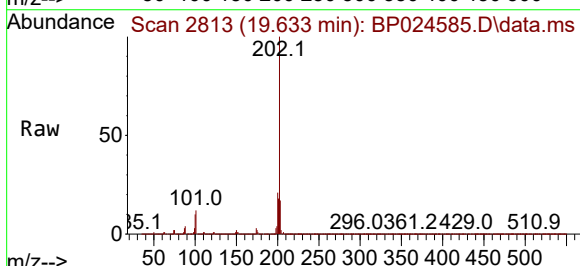
Tgt Ion:202 Resp: 2069823

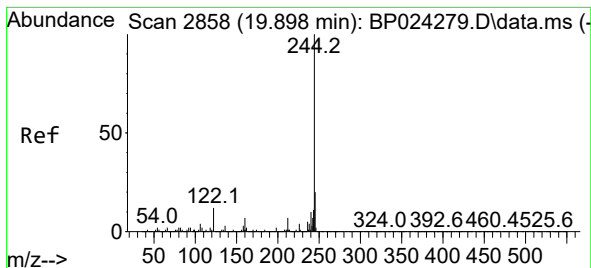
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 85.661 ng

RT: 19.851 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

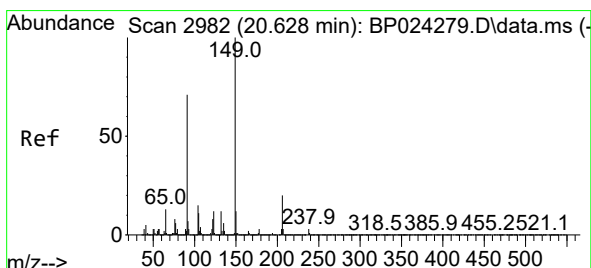
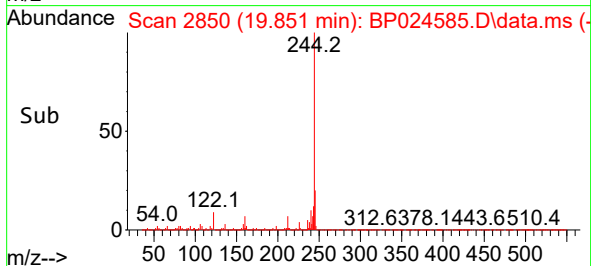
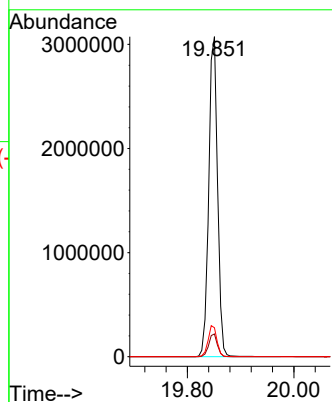
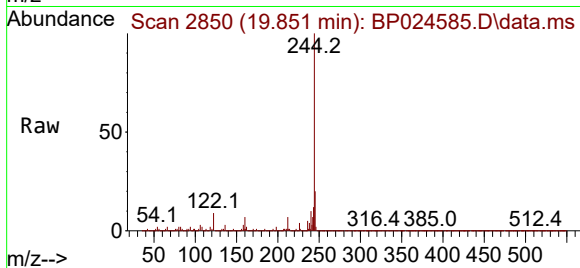
Tgt Ion:244 Resp: 3510736

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.1 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 42.810 ng

RT: 20.580 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

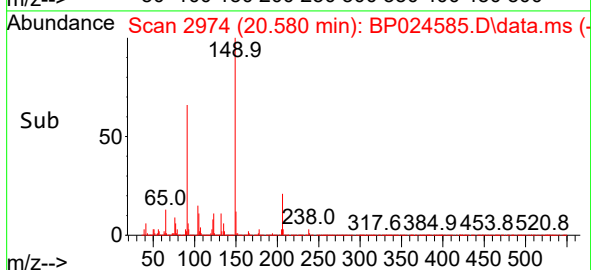
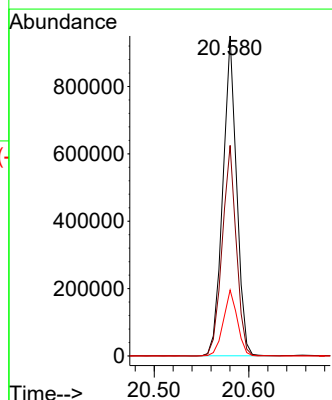
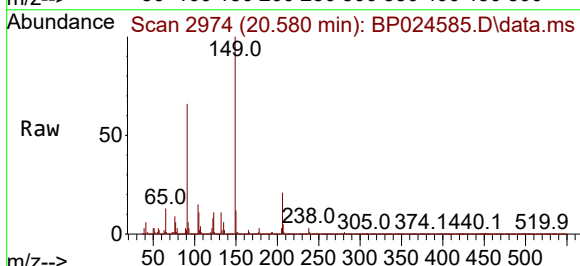
Tgt Ion:149 Resp: 962655

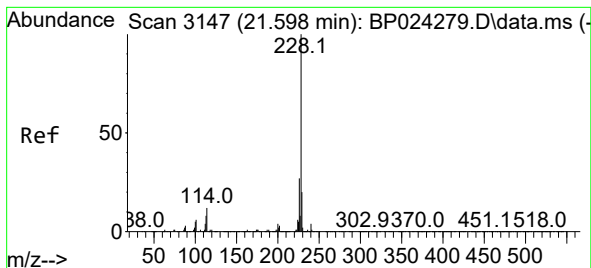
Ion Ratio Lower Upper

149 100

91 65.8 56.4 84.6

206 20.6 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.904 ng

RT: 21.545 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

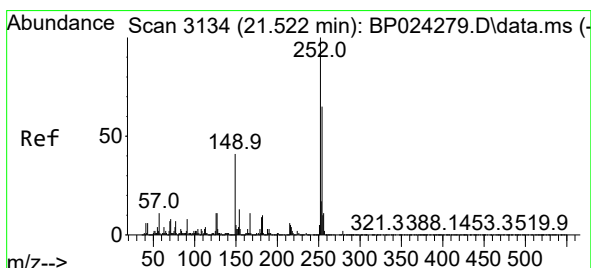
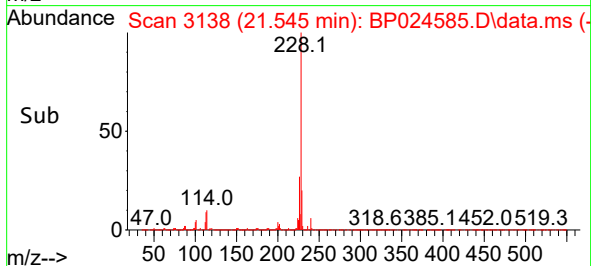
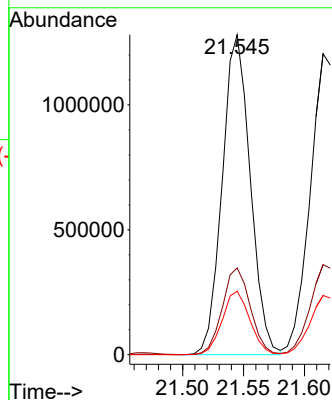
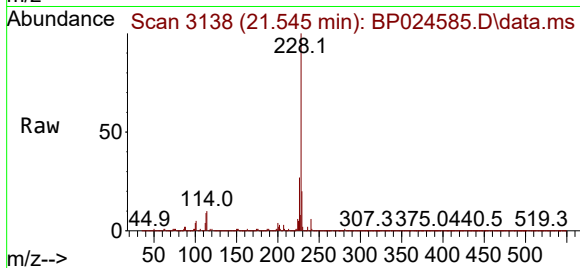
Tgt Ion:228 Resp: 2048905

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.047 ng

RT: 21.468 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

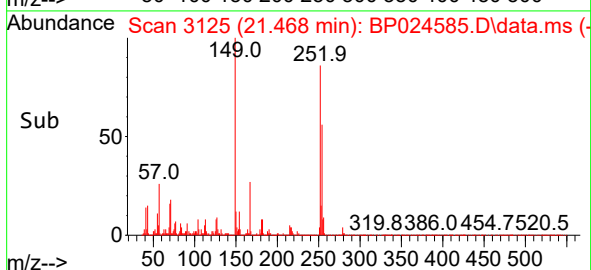
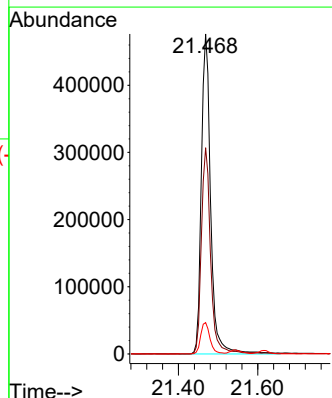
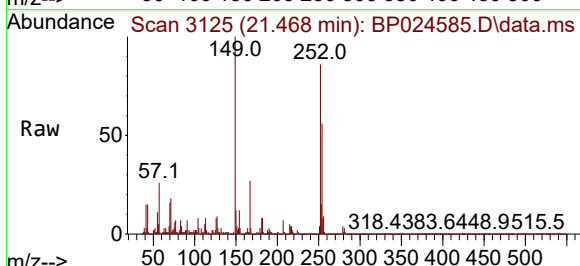
Tgt Ion:252 Resp: 775800

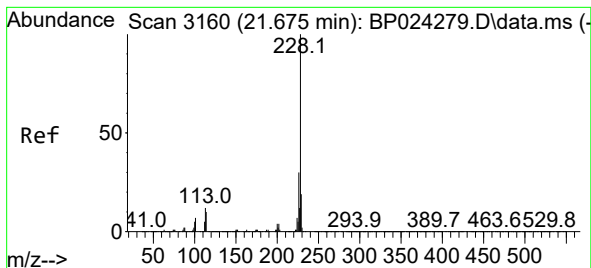
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 9.8 8.8 13.2





#83

Chrysene

Concen: 40.502 ng

RT: 21.615 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

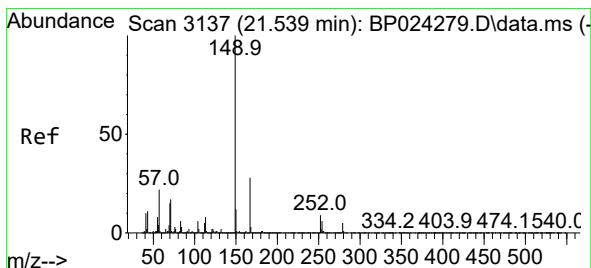
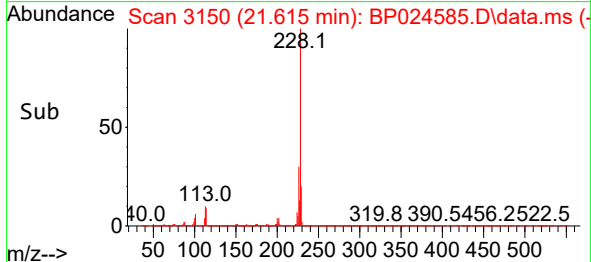
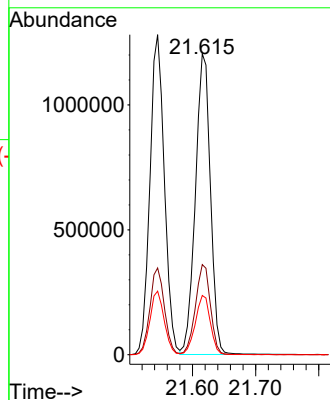
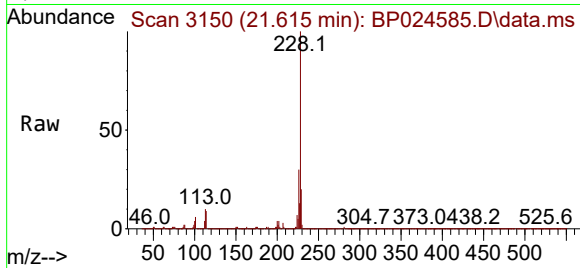
Tgt Ion:228 Resp: 1992379

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.764 ng

RT: 21.474 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

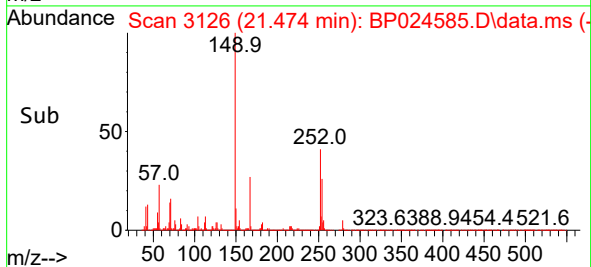
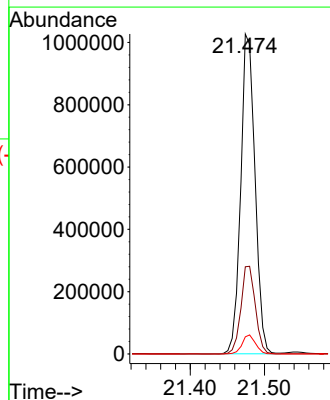
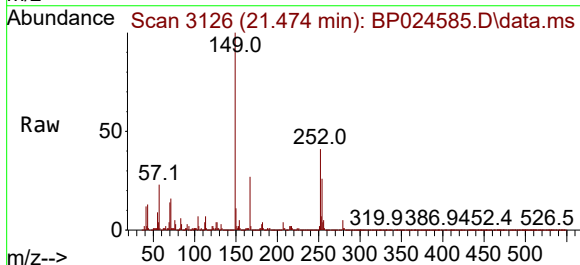
Tgt Ion:149 Resp: 1376730

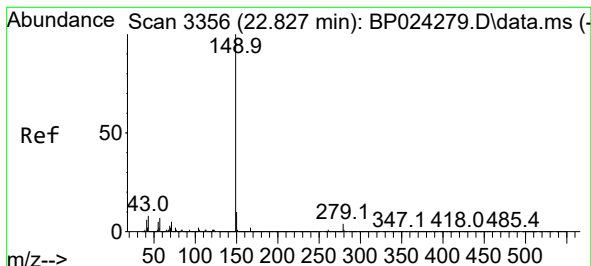
Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.687 ng

RT: 22.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

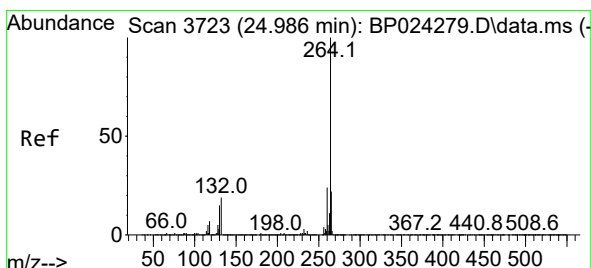
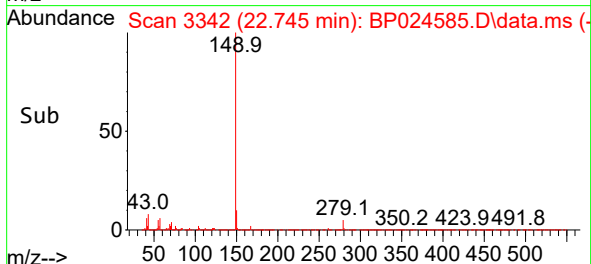
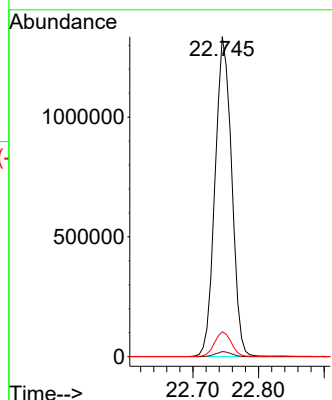
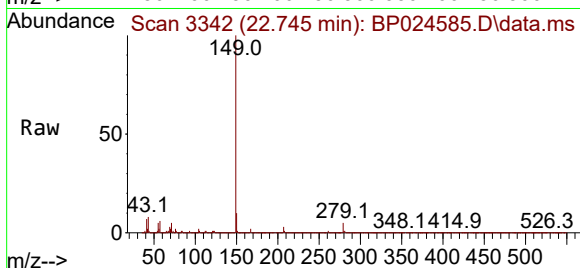
Tgt Ion:149 Resp: 2341225

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.9 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.886 min Scan# 3706

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

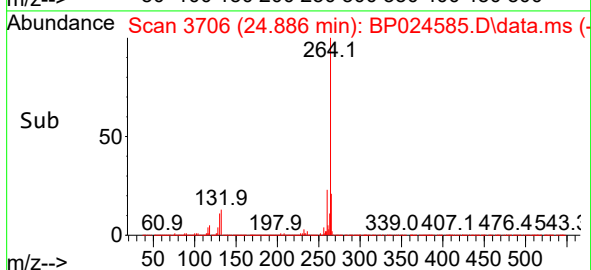
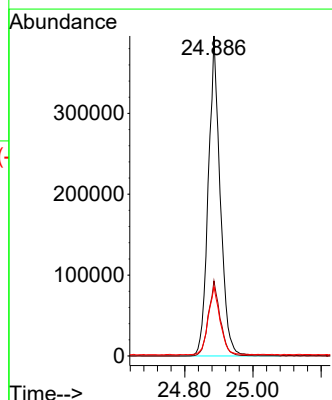
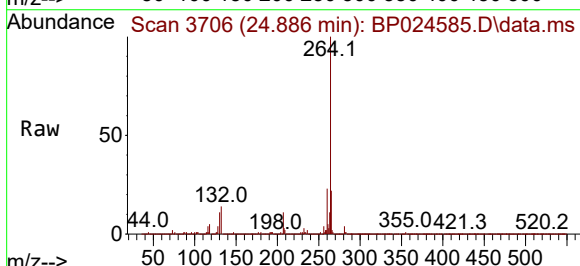
Tgt Ion:264 Resp: 960219

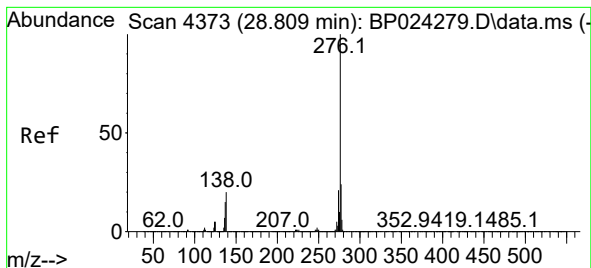
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.168 ng

RT: 28.662 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

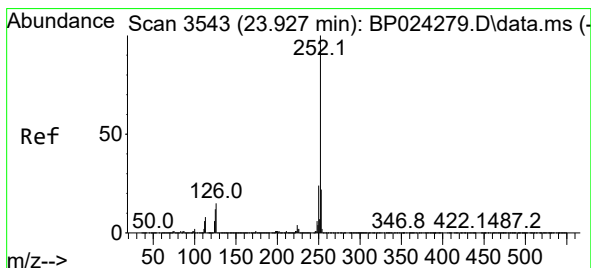
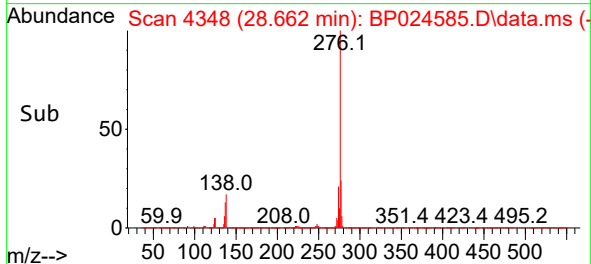
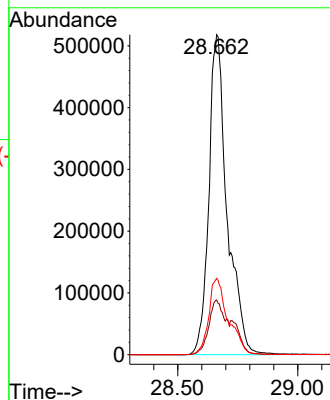
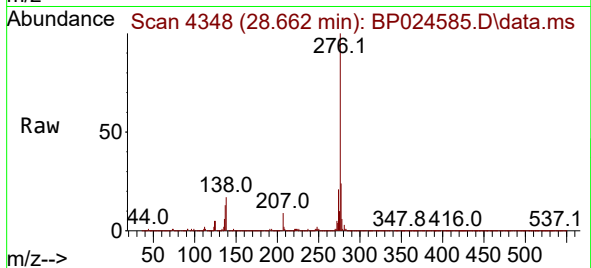
Tgt Ion:276 Resp: 2744381

Ion Ratio Lower Upper

276 100

138 15.3 14.5 21.7

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.786 ng

RT: 23.839 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

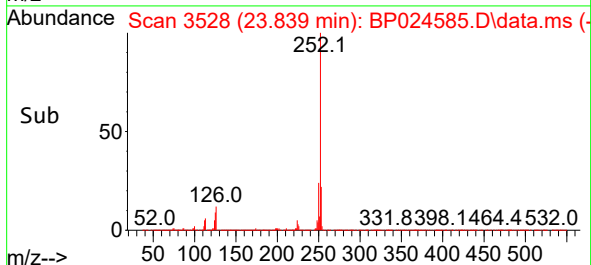
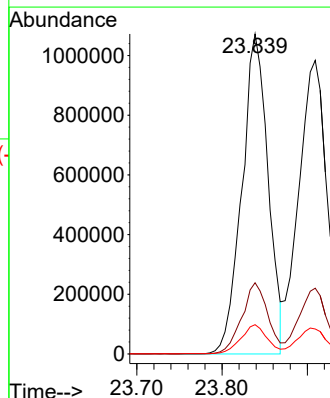
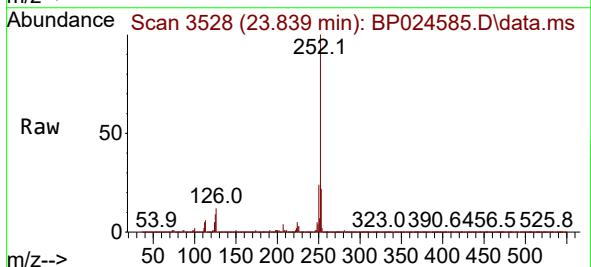
Tgt Ion:252 Resp: 2289961

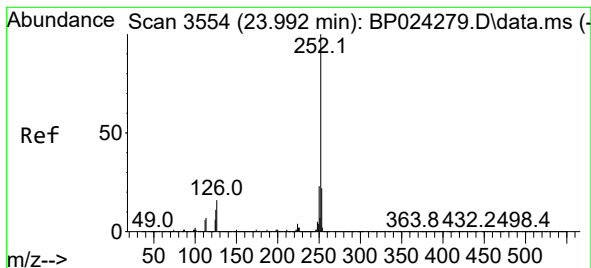
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.2 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 40.969 ng m

RT: 23.909 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

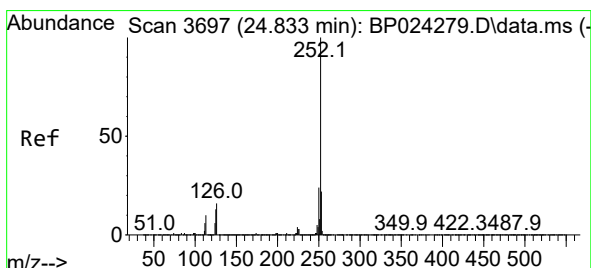
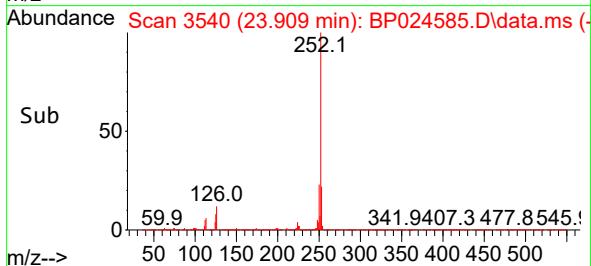
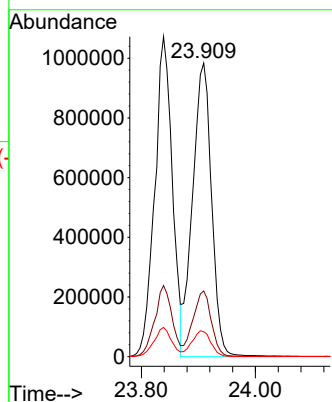
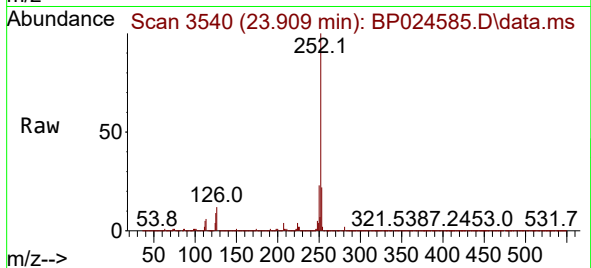
Tgt Ion:252 Resp: 2277732

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 8.5 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 41.191 ng

RT: 24.727 min Scan# 3679

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

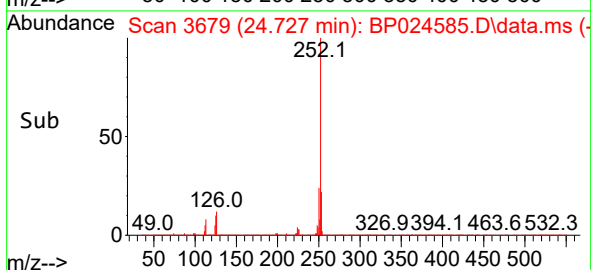
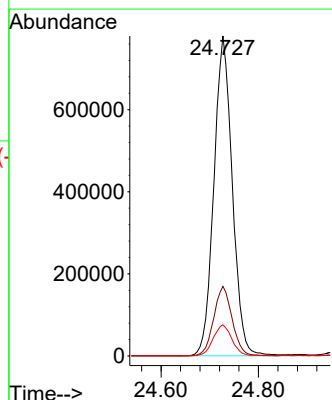
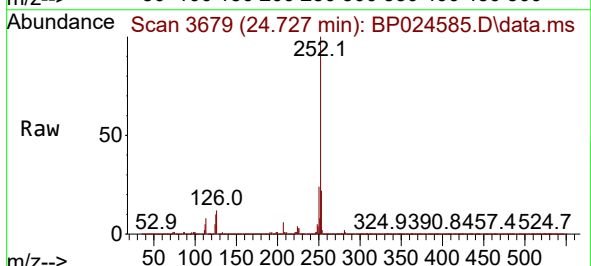
Tgt Ion:252 Resp: 2045047

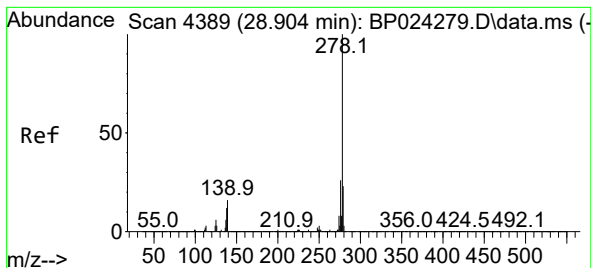
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.8 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 41.104 ng

RT: 28.738 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

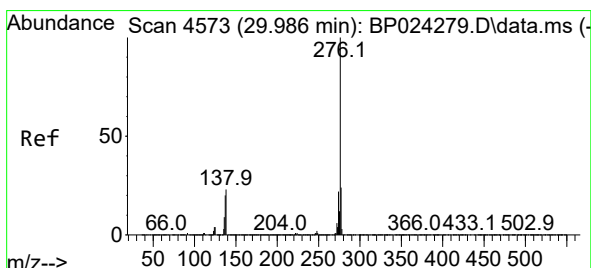
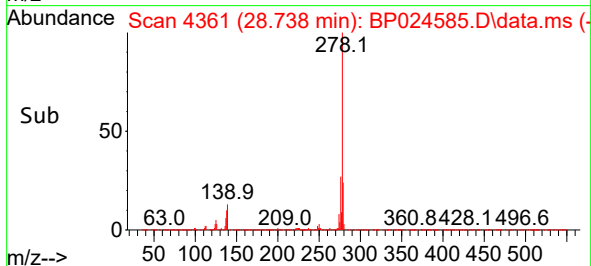
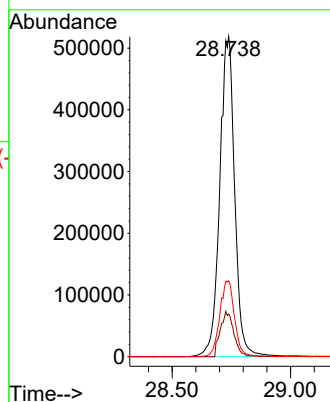
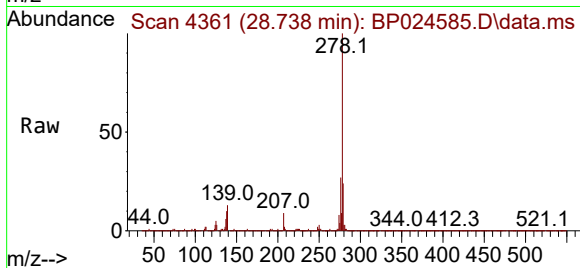
Tgt Ion:278 Resp: 2274377

Ion Ratio Lower Upper

278 100

139 13.4 12.6 19.0

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.045 ng

RT: 29.827 min Scan# 4546

Delta R.T. 0.000 min

Lab File: BP024585.D

Acq: 09 May 2025 10:58

Tgt Ion:276 Resp: 2311639

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.9 18.7 28.1#

